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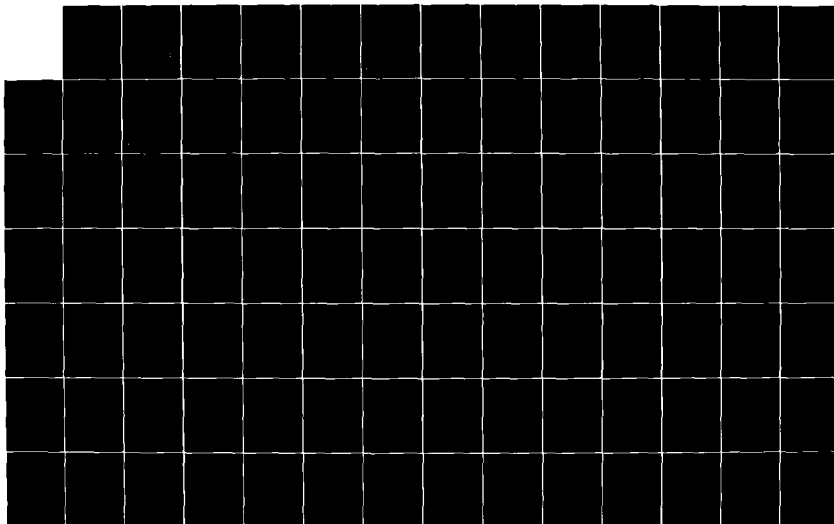
JOB LANGUAGE PERFORMANCE REQUIREMENTS FOR MOS-71P  
FLIGHT OPERATIONS COORD..(U) DEFENSE LANGUAGE INST  
LACKLAND AFB TX ENGLISH LANGUAGE CENTER.. 14 SEP 79

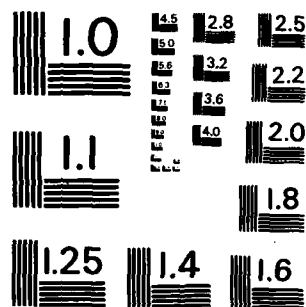
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JOB LANGUAGE PERFORMANCE REQUIREMENTS

FOR <sup>71P</sup>  
MOS

FLIGHT OPERATIONS COORDINATOR

REFERENCE SOLDIER'S MANUAL DATED

14 September 1979

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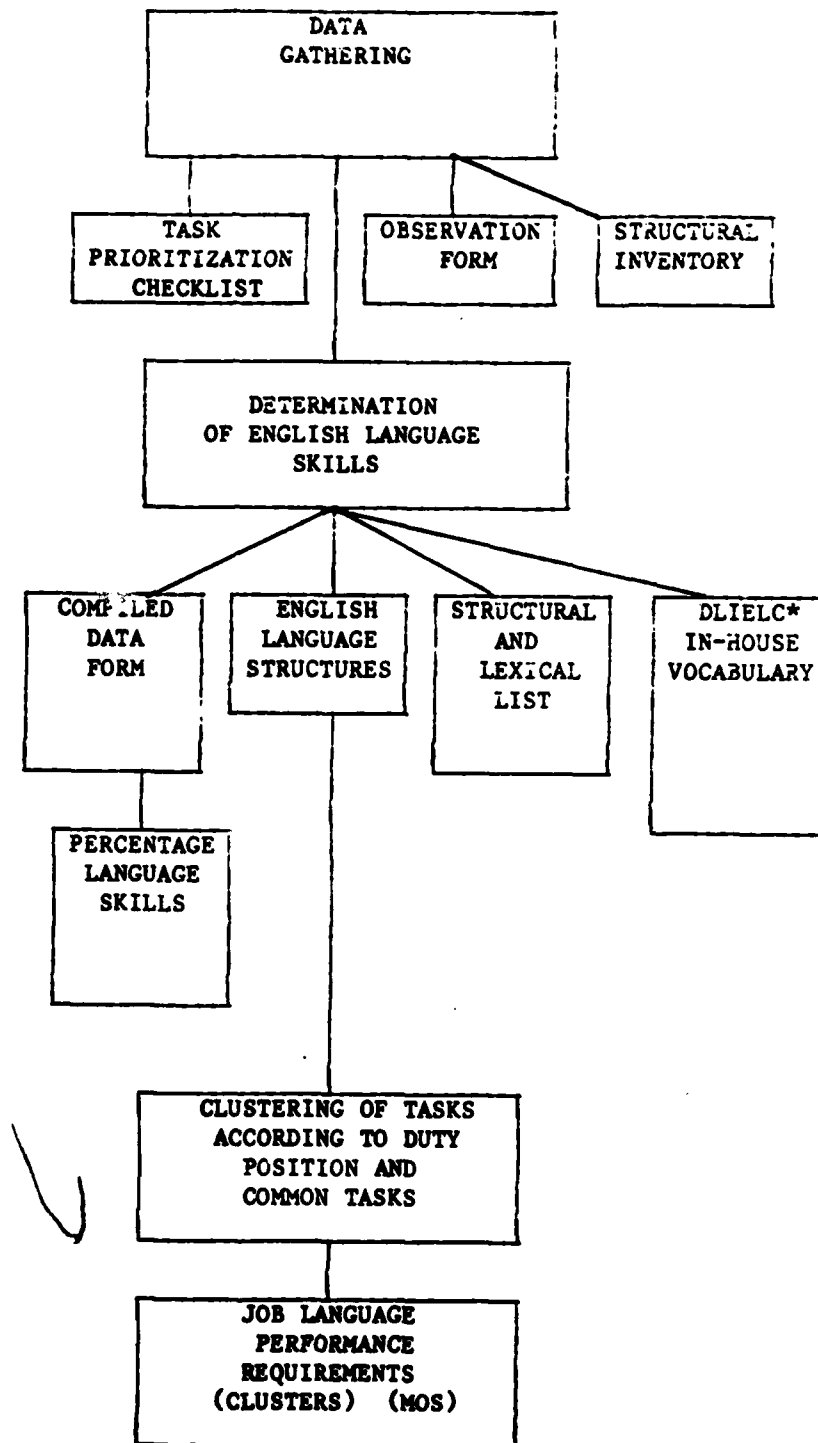


FIGURE 1

\*Defense Language Institute English Language Center

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20. ABSTRACT (Continue on reverse side if necessary and identify by block number) The Job Language Performance Requirements (JLPR) study was conducted to deter- mine language tasks the soldier must do in studying/performing job tasks. The language skills (listening, reading, writing, speaking) required to learn each Army job task were identified, conditions studied and standards determined. The data that generated the JLPR is identified.		

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## PREFACE

### INSTRUCTIONS FOR REVIEW OF JOB LANGUAGE PERFORMANCE REQUIREMENTS

This report is organized in six main sections. Sections I-IV discuss methods, forms and rationale for gathering, organizing and analyzing research data used to develop Job Language Performance Requirements (JLPR). Please look through these sections to get a general understanding of the background underlying the JLPR. Sections V and VI are the major substantive portions of the analysis. They are the results of the analysis and constitute the basis for development of any MOS-oriented English language materials. Section V contains the JLPR by cluster/topic, while Section VI contains the JLPR covering the entire range of clusters/topics.

The appendices, one through eight, contain all the information used to determine the Job Language Performance Requirements. Please write any suggestions or changes directly on the document or attach additional notes, if necessary.

The points covered in the six major sections are supported in greater detail in eight appendices. Below is an overview of these appendices.

Appendix one contains the Task Prioritization Checklist. It was taken to the field to collect the raw data. This form was approved for use by the Department of the Army.

Appendix two contains the Task Inventory Compiled Data Form. It was used to organize data from Unit and AIT respondents.

Appendix three defines the language skills by percentage. This form includes computations of language skills for each task cluster.

Appendix four contains the Observation Form used in the recording of types of listening and speaking skills required, as seen by observers, in the learning and performing of a task. The variety of environmental situations is also included on this form.

Appendix five contains the final list of structural and lexical items found through data gathering and organization.

Appendix six contains the DLIELC in-house vocabulary list. This is a task by task listing of the vocabulary extracted from the Soldier's Manual.



Appendix seven contains the machine-generated vocabulary for this MOS prepared by the United States Army Training and Doctrine Command (TRADOC), Fort Monroe, Virginia.

Appendix eight contains the list of structural and lexical items requisite to this MOS.

Thank you for your cooperation. It is greatly appreciated.



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## SECTION I

### DATA GATHERING

#### INTRODUCTION

This section discusses the procedures and forms in the gathering of data used to determine the Job Language Performance Requirements for this MOS.

## SECTION I: DATA GATHERING

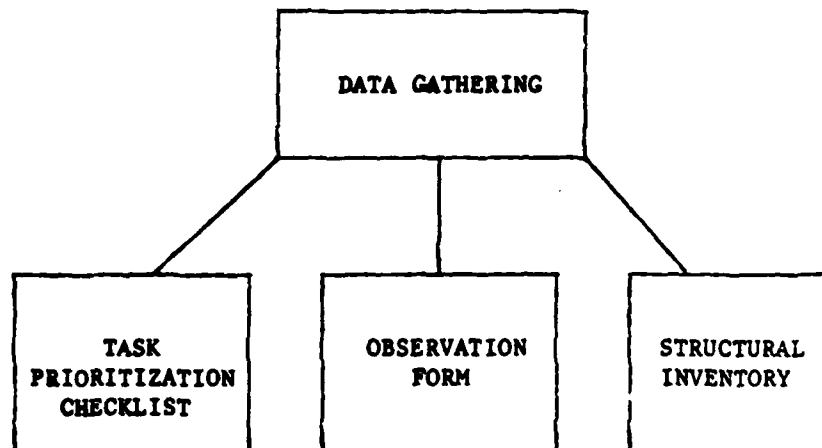


FIGURE 2

In order to establish Job Language Performance Requirements for this MOS the curriculum development specialists at the Defense Language Institute English Language Center (DLIELC) analyzed the current learning and working situations, and individual tasks. The goal was to collect data which would help identify the Job Language Performance Requirements pertinent to this MOS.

To conduct this analysis, training specialists visited the AIT School and Unit cadre. Interviews were conducted using a Task Prioritization Checklist, (Appendix 1). For each task, first-line supervisors answered the following questions:

1. Is the task taught?
2. How is the task taught?
3. Is the task tested?
4. How is the task tested?
5. How important are speaking, listening, reading and writing in learning and performing the task?
6. What are the results of poor performance in performing the task.

Additional data were gathered through use of an Observation Form and an analysis of language structures in the Soldier's Manual for this MOS.

The Observation Form (Appendix 4) was used to record actual observations of the learning situations, populations, tasks, and language.

The lexical and structural analysis was done by a panel of language specialists who first listed all structures found in the Soldier's Manual for this MOS and then all structures, standard and non-standard, noted on the Observation Forms for all vocabulary from the Soldier's Manual. All lists were then combined into an overall lexical and structural inventory.

**SUMMARY/CONCLUSION:**

The tools for data gathering were:

1. The Task Prioritization Checklist (Appendix 1)
2. The Task Inventory Compiled Data Form (Appendix 2)
3. The Observation Form (Appendix 4)
4. A Structural and Lexical Inventory (consisting of rough drafts of all vocabulary and structures in this MOS).

These tools were used to form the data pool from which the Job Language Requirements were determined.

## SECTION II

### DETERMINATION OF ENGLISH LANGUAGE SKILLS

#### INTRODUCTION

This section discusses the organization of the raw data into information used to determine the English language skills pertinent to this MOS.

## SECTION II: DETERMINATION OF ENGLISH LANGUAGE SKILLS

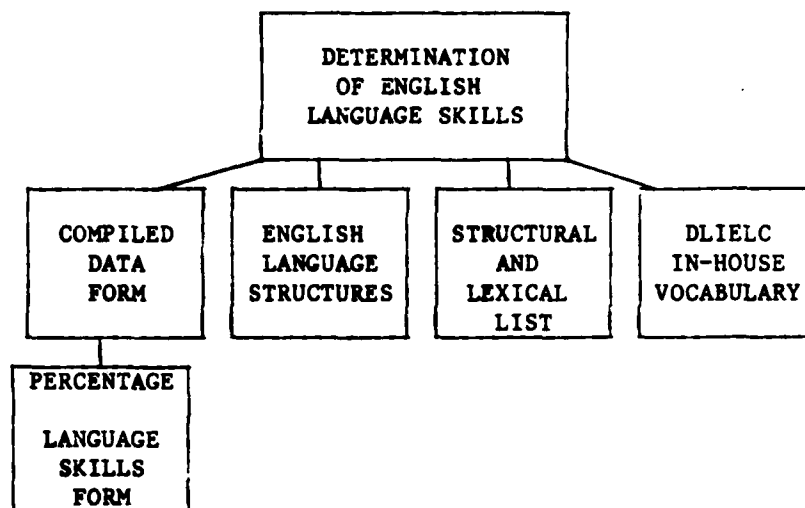


FIGURE 3

The raw data collected as described in Section II above was used to determine the English Language skills which the soldier must learn to learn and perform the task. The Compiled Data Form, Appendix 2, was used to organize the observation and analysis data. Selected information from the Task Prioritization Checklist was recorded directly on this form. Specifically three variables were used to determine the language skills involved. They were:

1. Methods of teaching.
2. Methods of testing.
3. The actual respondents' ratings of the four English language skills.

From each of the three variables the following skills were determined:

VARIABLE	ENGLISH LANGUAGE SKILLS
Methods of Teaching demonstration lecture hands on self-paced	listening, listening, writing listening reading, writing -

Methods of Testing performance oral written	listening speaking writing, reading
Rating of English Language Skills listening speaking reading writing	*a response of 2 or 3 on a scale of 1 to 3 was tallied  a response of 1, 2, or 3 on a scale of 1 to 5 was tallied

\*See A1

In order to determine the relations of the various skills in the MOS, data from the three variables were tallied on the Percentage Language Skills Form. An average was then found using the following formula:

$$TR \div TxVxR = \% \text{ of use}$$

T = total number of tasks per cluster

V = language skill variable per cluster\*\*

R = maximum number of respondents in any task in that cluster

TR = total tally of responses per task per skill

% of use = use of the language skill in the task

Percentages found in this MOS were:

Listening 43%  
Speaking 38%  
Reading 38%  
Writing 33%

As shown by the figures, listening is the most important skill in this MOS. However, in particular duty sections, percentages varied. Appendix 3, the Percentage Language Skills Form, shows the actual skill percentages in each duty position.

\*\*See A3

Organization of structural and lexical items was done by comparing a structural and lexical list extracted from the Soldier's Manual with a structural inventory list extracted from ALC (American Language Center) materials through Volume 2400, at the end of which a trainee is normally qualified for Specialized English Technical Terminology training. By comparing the lists redundancies were eliminated, leaving the final list of structural and lexical items indicated by grammatical title in Appendix 5.

#### SUMMARY/CONCLUSION:

Organization of the data included the recording of responses on the Task Inventory Compiled Data Form, use of the Percentage Language Skills Form, and the DLIELC in-house structural analysis list. Skills were analyzed by duty section. The actual lexical items in this MOS were grouped and listed task by task. This information was then used to determine the specific Job Language Performance Requirements.



## SECTION III

### CLUSTERING OF COMMON AND DUTY POSITION TASKS

#### INTRODUCTION

Due to the overlapping of certain elements among the various MOS, tasks were clustered in order to prevent duplication of effort for each MOS.

This section contains a listing of the clusters for this MOS.

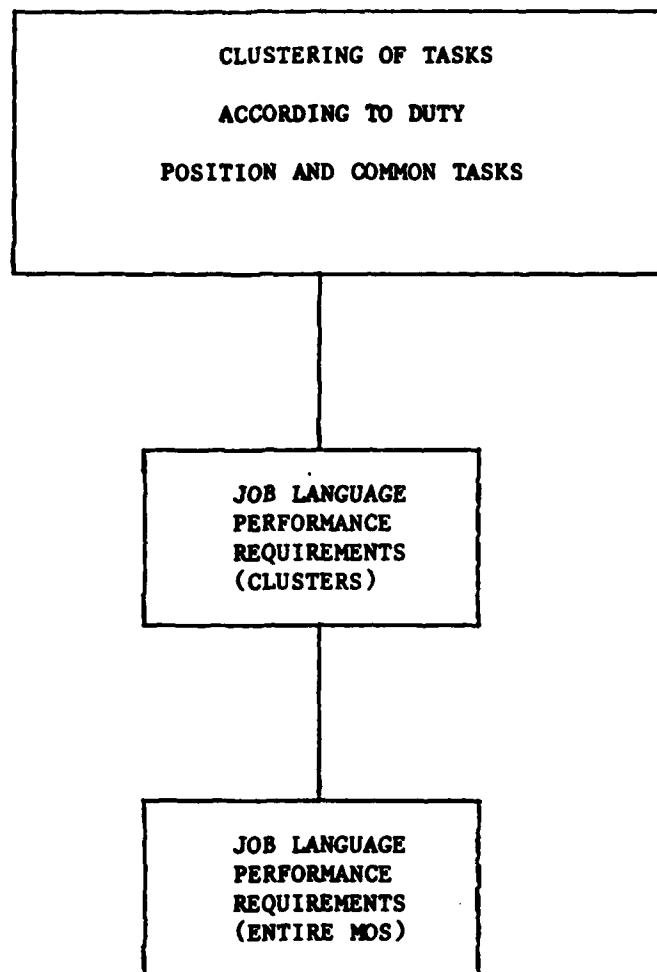


FIGURE 4

### SECTION III: CLUSTERING OF COMMON AND DUTY POSITION TASKS

Clustering was done by using the common and duty position tasks in the Soldier's Manual.

The following clusters are in this MOS:

1. FIRST AID
2. NUCLEAR, BIOLOGICAL AND CHEMICAL OPERATIONS
3. INDIVIDUAL FITNESS
4. CAMOUFLAGE
5. SECURITY AND INTELLIGENCE
6. COMMUNICATIONS
7. LAND NAVIGATION
8. M16A1 RIFLE
9. VEHICLE OPERATION
10. LEADERSHIP
11. TRAINING
12. WEATHER
13. AIRCRAFT DESIGN AND PERFORMANCE CHARACTERISTICS
14. NOTAMS
15. FLIGHT PLANS
16. PUBLICATIONS
17. CORRESPONDENCE
18. FLIGHT RECORDS
19. AIRCRAFT ACCIDENT
20. AERONAUTICAL CHARTS

## SECTION IV

### JOB LANGUAGE PERFORMANCE REQUIREMENTS

#### INTRODUCTION

This section discusses the format for the *Job Language Performance Requirements*.

#### SECTION IV: JOB LANGUAGE PERFORMANCE REQUIREMENTS

The format for the Job Language Performance Requirements is:

TASK:  
CONDITION:  
STANDARD:

##### A. TASK

The Job Language Performance Requirements state the language tasks the soldier must do in studying/performing specific MOS job tasks. A task addressing language would be one of reading, listening, speaking or writing. Job tasks, as seen in the Soldier's Manual, are those which pertain to the soldier's duties. To write these as language tasks required the following explanations of what the soldier would speak, read, listen and write. Below are the kinds of explanations that had to be made in this MOS.

##### SPEAKING

Produces oral utterances to report/inform/explain/elicit response/respond.

Analysis of this MOS indicates verbal reports entailing those activities directly related to the soldier's job tasks.

The speaking act to respond or elicit response in this MOS is an oral response to a command or visual signal.

Speaking to explain involves situations of instruction in any training situation.

Speaking to inform involves producing oral utterances to communicate necessary information.

##### READING

Read for information/to learn.

Printed and written materials are used throughout this MOS. The soldier is expected to read technical manuals, field manuals, soldier's manual, written communication and audio-visual aids. Content of these materials is presented in formats and styles ranging from simple factual words or sentences to complex passages containing highly technical vocabulary, often with ellipsis. The purpose is to teach the student, so the student reads them to learn. Reading to learn involves reading names, attributes, information, procedures, explanations of how systems work, concepts, vocabulary terms, and definitions which are committed to short or long term memory for immediate or later recognition.

Basically, the soldier will use these reading materials to supplement what is stated in a lecture by integrating the information from the different texts or written communiques into his understanding of the previous lecture.

The soldier must develop the ability to understand the words in context, to read in thought units, and then select and understand the main ideas. The soldier must retain, apply, and integrate these ideas with past experience to use in his MOS.

Reading to learn, then, is a synthesis. What is read is to be retained in memory for integration in new experiences.

Reading for information, on the other hand, is quite different. The read material is to be retained only in short term memory, used for a specific purpose (i.e., look up a metric equivalent of 37 pounds) and then forgotten.

#### LISTENING

##### Listen to oral information to learn/to report.

In this MOS, lecture is a main method of instruction. The lecture is often supplemented by a demonstration. The soldier listens to the lecture to learn data pertinent to the task. Analysis of lecture presentations indicated many language variables. The soldier hears sub-standard usages, various registers of style and formality, colloquialisms, even profanity, in situations ranging from a barracks to a field. The soldier must differentiate between the types of language functions. Is it expression, exchange, description, explanation, argumentation, persuasion, statement, request, or order? The oral information may be directly from the speaker and/or indirectly such as over the telephone, radio, TV, or tape. The soldier must organize and gain meaning from what is heard. Out of all these variables, the soldier must identify or infer the main ideas or major points.

Analysis of this MOS did not and could not specify all types of spontaneous language the soldier would be exposed to. The POI, though, does show the general form of the constrained oral language the soldier must listen to in order to learn the task.

#### B. CONDITIONS

The condition is what the soldier will be given in order to do the task. For the MOS job, the soldier is given paper, pencil, and printed materials. For language purposes, he will be given certain structural and lexical features as found through the data gathering and organizing from interviews and observations. Again, for the job that the soldier will be given, the material may be under normal working conditions, though other conditions may be added such as with or without protective gear or in darkness.

The soldier will read lists, tables, procedures, checklists or signs, and will hear scenarios, lectures, explanations, and commands. Therefore, these are listed with the Job Language Performance Requirements as possible conditions.

### C. STANDARDS

The standard for our purpose is 100%. A standard for understanding or speaking cannot be tested as saying the soldier will disassemble a .45 caliber pistol in eight minutes. Because of this, 100% understandable speech or 100% legibility is used as a reference.

### SUMMARY/CONCLUSION:

The Job Language Performance Requirements including tasks, conditions, and standards, were first written for each task cluster. The clusters were then combined into the Job Language Performance Requirements for the entire MOS.

## SECTION V

### JOB LANGUAGE PERFORMANCE REQUIREMENTS (CLUSTERED)

#### INTRODUCTION

Sections I, II, III, and IV described how Job Language Performance Requirements were identified and constructed.

This section contains the Job Language Performance Requirements for each task cluster pertinent to this MOS.



## FIRST AID

### I. PERCENTAGE LANGUAGE SKILLS

Listening	34%
Speaking	31%
Reading	13%
Writing	9%

### II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

<b>TASK:</b>	Listen to learn
<b>CONDITIONS:</b>	Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
<b>STANDARDS:</b>	100% understanding of oral communication
<b>TASK:</b>	Listen to respond
<b>CONDITIONS:</b>	Given a medical scenario involving simple questions about an illness in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
<b>STANDARDS:</b>	100% understanding of oral utterances
<b>TASK:</b>	Produce oral utterances to explain
<b>CONDITIONS:</b>	Given a simple medical scenario requiring an oral interpretation in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
<b>STANDARDS:</b>	100% understandable oral communication
<b>TASK:</b>	Produce appropriate oral responses spontaneously or upon request
<b>CONDITIONS:</b>	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
<b>STANDARDS:</b>	100% understandable oral responses
<b>TASK:</b>	Read for information
<b>CONDITIONS:</b>	Given printed MOS training materials in the form of captioned illustrations, procedures, tables and explanations
<b>STANDARDS:</b>	100% understanding of printed content

### III. TASK NUMBERS AND TITLES

081-831-1004	Perform Mouth-To-Mouth Resuscitation And External Cardiac Massage
081-831-1005	Stop Bleeding
081-831-1006	Identify Signs And Treat For Shock
081-831-1007	Splint A Fracture
081-831-1008	Administer Emergency Medical Care For Burns
081-831-1010	Apply First Aid For Sun Or Heat Injuries
081-831-1011	Apply First Aid For Wet Or Cold Injuries

## NUCLEAR, BIOLOGICAL AND CHEMICAL OPERATIONS

### I. PERCENTAGE LANGUAGE SKILLS

Listening	34%
Speaking	31%
Reading	13%
Writing	10%

### II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

**TASK:** Listen to learn  
**CONDITIONS:** Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)  
**STANDARDS:** 100% understanding of oral communication

**TASK:** Listen to perform  
**CONDITIONS:** Given oral warnings or verbal commands regarding simulated NBC situations (scenarios) in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)  
**STANDARDS:** 100% understanding of oral utterances

**TASK:** Produce appropriate oral responses spontaneously or upon request  
**CONDITIONS:** Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)  
**STANDARDS:** 100% understandable oral responses

**TASK:** Produce oral utterances to inform and respond  
**CONDITIONS:** Given NBC situations requiring oral alarms  
**STANDARDS:** 100% understandable oral utterances

**TASK:** Read to learn  
**CONDITIONS:** Given printed MOS training materials in the form of procedures, captioned illustrations and notations defined as explanations  
**STANDARDS:** 100% understanding of printed content

**TASK:** Read for information  
**CONDITIONS:** Given printed MOS training materials in the form of procedures, captioned illustrations and notations defined as explanations  
**STANDARDS:** 100% understanding of printed material

**TASK:** Write to record and report  
**CONDITIONS:** Given a requirement to produce a written report  
**STANDARDS:** 100% understandable and legible written content

111. TASK NUMBERS AND TITLES

031-503-1001	Perform Operator's Maintenance On An M17 Series Protective Mask
031-503-1002	Put On And Wear A Protective Mask
091-503-1003	Take Cover As Protection Against NBC Hazards
031-503-1007	Decontaminate Self
031-503-1008	Decontaminate Individual Equipment
081-831-1012	Administer Antidote To A Nerve-Agent Casualty
081-831-1009	Apply Artificial Respiration To A Chemical-Agent Casualty
031-503-1004	Recognize And Protect Self Against A CB Hazard
031-503-1005	Recognize And Protect Self Against A Nuclear Hazard
031-503-1006	Give Visual, Vocal, And/Or Sound Alarms For Chemical Or Biological Attack
091-503-1007	Determine Personnel Needs And Personnel Hygiene In A Chemical Environment

## INDIVIDUAL FITNESS

### I. PERCENTAGE LANGUAGE SKILLS

Listening	39%
Speaking	21%
Reading	14%
Writing	11%

### II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn and perform
CONDITIONS:	Given oral instructions or verbal commands in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understanding of oral communication
TASK:	Produce appropriate oral responses spontaneously or upon request
CONDITIONS:	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral responses
TASK:	Produce oral utterances to inform and respond
CONDITIONS:	Given a requirement to produce a verbal report in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral utterances
TASK:	Read for information
CONDITIONS:	Given printed MOS training materials in the form of procedures, manuals, charts, captioned illustrations and explanations
STANDARDS:	100% understanding of printed content

### III. TASK NUMBERS AND TITLES

071-327-0201	Maintain An Appropriate Level Of Physical Fitness (Male Only)
071-327-0210	Maintain An Appropriate Level Of Physical Fitness (Female Only)

## CAMOUFLAGE

### I. PERCENTAGE LANGUAGE SKILLS

Listening	37%
Speaking	31%
Reading	18%
Writing	12%

### II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn and perform
CONDITIONS:	Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understanding of oral communication
TASK:	Produce appropriate oral responses spontaneously or upon request
CONDITIONS:	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral responses
TASK:	Produce oral utterances to inform
CONDITIONS:	Given a requirement to produce a verbal report in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral utterances
TASK:	Read for information
CONDITIONS:	Given printed MOS training materials in the form of instructions, charts, captioned illustrations, explanations and procedures
STANDARDS:	100% understanding of printed content

### III. TASK NUMBERS AND TITLES

051-202-1001	Camouflage/Conceal Self And Individual Equipment
051-202-1002	Camouflage/Conceal Equipment
051-202-1003	Camouflage/Conceal Defensive Positions

## SECURITY AND INTELLIGENCE

### I. PERCENTAGE LANGUAGE SKILLS

Listening	35%
Speaking	35%
Reading	33%
Writing	31%

### II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

**TASK:** Listen to learn and perform  
**CONDITIONS:** Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)  
**STANDARDS:** 100% understanding of oral communication

**TASK:** Listen to orally interact  
**CONDITIONS:** Given oral challenges, passwords and scenarios in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)  
**STANDARDS:** 100% understanding of oral information

**TASK:** Produce appropriate oral responses spontaneously or upon request  
**CONDITIONS:** Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)  
**STANDARDS:** 100% understandable oral responses

**TASK:** Produce spontaneous oral utterances to interact  
**CONDITIONS:** Given the requirement to orally respond to challenges, passwords and security situations in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)  
**STANDARDS:** 100% understandable oral utterances

**TASK:** Read to learn  
**CONDITIONS:** Given printed MOS training materials in the form of procedures, tables and warnings  
**STANDARDS:** 100% understanding of printed content

**TASK:** Write to inform  
**CONDITIONS:** Given a requirement to write in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)  
**STANDARDS:** 100% understandable and legible written content

### III. TASK NUMBERS AND TITLES

121-030-1503 Safeguard Classified Information

## COMMUNICATIONS

### I. PERCENTAGE LANGUAGE SKILLS

Listening	66%
Speaking	56%
Reading	56%
Writing	48%

### II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

<b>TASK:</b>	Listen to learn
<b>CONDITIONS:</b>	Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
<b>STANDARDS:</b>	100% understanding of oral utterances
<b>TASK:</b>	Listen to perform
<b>CONDITIONS:</b>	Given a brief oral message including prowords in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
<b>STANDARDS:</b>	100% understanding of oral content
<b>TASK:</b>	Produce appropriate oral responses spontaneously or upon request
<b>CONDITIONS:</b>	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
<b>STANDARDS:</b>	100% understandable oral responses
<b>TASK:</b>	Produce oral utterances over radiotelephone
<b>CONDITIONS:</b>	Given the requirement to orally communicate using the phonetic alphabet in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
<b>STANDARDS:</b>	100% understandable oral utterances
<b>TASK:</b>	Read to learn
<b>CONDITIONS:</b>	Given printed MOS training materials in the form of instructions, captioned illustrations and sample messages using prowords
<b>STANDARDS:</b>	100% understanding of printed content
<b>TASK:</b>	Write to record and report
<b>CONDITIONS:</b>	Given a requirement to complete communication forms and logs
<b>STANDARDS:</b>	100% understandable and legible written content

### III. TASK NUMBERS AND TITLES

113-571-1001	Transmit Or Receive A Radio Message
113-571-1002	Use Correct Radiotelephone Procedures
113-572-1001	Prepare A Message

V-8-71P

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011-141-1028 Install Antenna Equipment RC-292  
011-141-1029 Disassemble And Replace Antenna Equipment RC-292 In  
Equipment Roll  
011-141-1030 Perform Radio Interference And Anti-Jamming Procedures  
011-141-1031 Perform Operator Maintenance On Radio Set AN/VRC-47  
011-141-1032 Prepare Radio Set AN/VRC-47 For Operation  
011-141-1033 Install Components Of Radio Set AN/VRC-47 Into An  
Organizational Vehicle  
011-144-1021 Use Interphone Procedures  
113-573-4001 Encode And Decode Messages Using KTC-600 Tactical  
Operations Code  
113-573-4002 Use KAL-61B KTC 1400 Numerical Code To Authenticate  
Transmissions And Encrypt/Decrypt Numbers And Grid Zone  
Letters



## LAND NAVIGATION

### I. PERCENTAGE LANGUAGE SKILLS

Listening	44%
Speaking	33%
Reading	31%
Writing	27%

### II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

<b>TASK:</b>	Listen to learn and perform
<b>CONDITIONS:</b>	Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
<b>STANDARDS:</b>	100% understanding of oral communication
<b>TASK:</b>	Produce appropriate oral responses spontaneously or upon request
<b>CONDITIONS:</b>	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
<b>STANDARDS:</b>	100% understandable oral responses
<b>TASK:</b>	Produce oral utterances to inform and respond
<b>CONDITIONS:</b>	Given a requirement to produce a verbal report in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
<b>STANDARDS:</b>	100% understandable oral utterances
<b>TASK:</b>	Read for information
<b>CONDITIONS:</b>	Given printed MOS training materials in the form of marked maps, definitions, captioned illustrations, instructions and procedures
<b>STANDARDS:</b>	100% understanding of printed content
<b>TASK:</b>	Write to record
<b>CONDITIONS:</b>	Given a requirement to record the grid reference
<b>STANDARDS:</b>	100% legible written content

### III. TASK NUMBERS AND TITLES

011-141-1045	Post A Situation Map
071-329-1001	Identify Terrain Features (Natural And Manmade) On The Map
071-329-1010	Determine Azimuths Using A Coordinate Scale And Protractor
071-329-1002	Determine The Grid Coordinates Of A Point On A Military Map Using The Military Grid Reference System

071-329-1008 Measure Distance On A Map  
071-329-1005 Determine A Location On The Ground By Terrain Association  
071-329-1004 Determine The Elevation Of A Point On The Ground Using  
A Map  
071-329-1012 Orient A Map To The Ground By Map-Terrain Association

## M16A1 RIFLE

### 1. PERCENTAGE LANGUAGE SKILLS

Listening	41%
Speaking	31%
Reading	17%
Writing	14%

### 11. JOB LANGUAGE PERFORMANCE REQUIREMENTS

**TASK:** Listen to learn and perform  
**CONDITIONS:** Given oral instructions or verbal commands in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)  
**STANDARDS:** 100% understanding of oral communication

**TASK:** Produce appropriate oral responses spontaneously or upon request  
**CONDITIONS:** Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)  
**STANDARDS:** 100% understandable oral responses

**TASK:** Produce oral utterances to inform and respond  
**CONDITIONS:** Given a requirement to produce a verbal report in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)  
**STANDARDS:** 100% understandable oral utterances

**TASK:** Read to learn  
**CONDITIONS:** Given printed MOS training materials in the form of procedures, captioned illustrations, warnings and references  
**STANDARDS:** 100% understanding of printed content

**TASK:** Read for information  
**CONDITIONS:** Given printed MOS training materials in the form of a range card  
**STANDARDS:** 100% understanding of printed content

**TASK:** Write to record  
**CONDITIONS:** Given a requirement to complete a range card  
**STANDARDS:** 100% understandable and legible written content

### 111. TASK NUMBERS AND TITLES

071-311-2001	Perform Operator Maintenance On An M16A1 Rifle, Magazine And Ammunition
071-311-2002	Load And Unload An M16A1 Rifle Magazine
071-311-2003	Load, Reduce A Stoppage and Clear An M16A1 Rifle
071-311-2004	Battlesight Zero An M16A1 Rifle
071-311-2007	Qualify With the M16A1 Rifle

## VEHICLE OPERATION

### I. PERCENTAGE LANGUAGE SKILLS

Listening	43%
Speaking	33%
Reading	23%
Writing	18%

### II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

**TASK:** Listen to learn  
**CONDITIONS:** Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)  
**STANDARDS:** 100% understanding of oral communication

**TASK:** Produce appropriate oral responses spontaneously or upon request  
**CONDITIONS:** Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)  
**STANDARDS:** 100% understandable oral responses

**TASK:** Read for information  
**CONDITIONS:** Given printed MOS training materials in the form of instructions, charts, tables, captioned illustrations, explanations and procedures  
**STANDARDS:** 100% understanding of printed content

### III. TASK NUMBERS AND TITLES

011-144-1003	Operate Assigned Motor Vehicle
011-144-1004	Perform Operator Maintenance On Assigned Vehicle

## LEADERSHIP

### I. PERCENTAGE LANGUAGE SKILLS

Listening	34%
Speaking	35%
Reading	23%
Writing	20%

### II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

**TASK:** Listen to learn  
**CONDITIONS:** Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)  
**STANDARDS:** 100% understanding of oral communication

**TASK:** Produce appropriate oral responses spontaneously or upon request  
**CONDITIONS:** Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)  
**STANDARDS:** 100% understandable oral responses

**TASK:** Produce oral utterances to inform  
**CONDITIONS:** Given a requirement to produce a verbal report in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)  
**STANDARDS:** 100% understandable oral utterances

**TASK:** Read to learn  
**CONDITIONS:** Given printed MOS training materials in the form of captioned illustrations, warnings, procedures and references  
**STANDARDS:** 100% understanding of printed content

**TASK:** Write to record and report  
**CONDITIONS:** Given the requirement to complete forms and produce written reports  
**STANDARDS:** 100% understandable and legible written content

**TASK:** Write to inform  
**CONDITIONS:** Given a requirement to write in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)  
**STANDARDS:** 100% understandable and legible written content

### III. TASK NUMBERS AND TITLES

121-030-2501	Prepare The Rater's Section Of An Enlisted Evaluation Report (EER)
011-141-2009	Prepare Duty Roster For Flight Operations Personnel

## TRAINING

### I. PERCENTAGE LANGUAGE SKILLS

Listening	34%
Speaking	33%
Reading	22%
Writing	20%

### II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

**TASK:** Listen to learn  
**CONDITIONS:** Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)  
**STANDARDS:** 100% understanding of oral communication

**TASK:** Produce appropriate oral responses spontaneously or upon request  
**CONDITIONS:** Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)  
**STANDARDS:** 100% understandable oral responses

**TASK:** Produce oral utterances to inform  
**CONDITIONS:** Given a requirement to produce a verbal report in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)  
**STANDARDS:** 100% understandable oral utterances

**TASK:** Read for information  
**CONDITIONS:** Given printed MOS training materials in the form of instructions, charts, tables, captioned illustrations, explanations and procedures  
**STANDARDS:** 100% understanding of printed content

**TASK:** Write to record and report  
**CONDITIONS:** Given the requirement to complete forms and produce written reports  
**STANDARDS:** 100% understandable and legible written content

**TASK:** Write to inform  
**CONDITIONS:** Given a requirement to write in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)  
**STANDARDS:** 100% understandable and legible written content

### III. TASK NUMBERS AND TITLES

874-896-2010	Prepare To Conduct Individual Training
874-896-2020	Conduct Individual Training

## WEATHER

### I. PERCENTAGE LANGUAGE SKILLS

Listening	46%
Speaking	36%
Reading	74%
Writing	60%

### II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

<b>TASK:</b>	Listen to learn and perform
<b>CONDITIONS:</b>	Given oral instructions or verbal commands in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
<b>STANDARDS:</b>	100% understanding of oral communication
<b>TASK:</b>	Produce appropriate oral responses spontaneously or upon request
<b>CONDITIONS:</b>	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
<b>STANDARDS:</b>	100% understandable oral responses
<b>TASK:</b>	Read to learn
<b>CONDITIONS:</b>	Given printed MOS training materials in the form of procedures, captioned illustrations, explanations, tables and references
<b>STANDARDS:</b>	100% understanding of printed content
<b>TASK:</b>	Read for information
<b>CONDITIONS:</b>	Given printed MOS training materials in the form of instructions, charts, tables, captioned illustrations, explanations and procedures
<b>STANDARDS:</b>	100% understanding of printed content
<b>TASK:</b>	Write to record and report
<b>CONDITIONS:</b>	Given the requirement to complete forms and produce written reports
<b>STANDARDS:</b>	100% understandable and legible written content
<b>TASK:</b>	Write to inform
<b>CONDITIONS:</b>	Given a requirement to write in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
<b>STANDARDS:</b>	100% understandable and legible written content

### III. TASK NUMBERS AND TITLES

011-144-1016	Decode Teletype Sequence Reports
011-144-1017	Decode Meteorological Terminal Aviation Reports (METARS)
011-141-1018	Interpret Terminal Weather Forecast

## AIRCRAFT DESIGN AND PERFORMANCE CHARACTERISTICS

### I. PERCENTAGE LANGUAGE SKILLS

Listening	46%
Speaking	42%
Reading	71%
Writing	60%

### II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen for information
CONDITIONS:	Given oral instructions to perform task specific assignments in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understanding of oral information
TASK:	Produce appropriate oral responses spontaneously or upon request
CONDITIONS:	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral responses
TASK:	Read for information
CONDITIONS:	Given printed MOS training materials in the form of instructions, charts, tables, captioned illustrations, explanations and procedures
STANDARDS:	100% understanding of printed content
TASK:	Write to record and report
CONDITIONS:	Given the requirement to complete forms and produce written reports
STANDARDS:	100% understandable and legible written content
TASK:	Write to inform
CONDITIONS:	Given a requirement to write in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable and legible written content

### III. TASK NUMBERS AND TITLES

011-141-1020	Identify Aircraft From Recognition Features Or Silhouettes
011-141-1022	Decode Military Aircraft Designation, Service, and Mission Symbols



## NOTAMS

### I. PERCENTAGE LANGUAGE SKILLS

Listening	45%
Speaking	40%
Reading	60%
Writing	52%

### II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

<b>TASK:</b>	Listen to learn and perform
<b>CONDITIONS:</b>	Given oral instructions or verbal commands in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
<b>STANDARDS:</b>	100% understanding of oral communication
<b>TASK:</b>	Produce appropriate oral responses spontaneously or upon request
<b>CONDITIONS:</b>	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
<b>STANDARDS:</b>	100% understandable oral responses
<b>TASK:</b>	Read to learn
<b>CONDITIONS:</b>	Given printed MOS training materials in the form of instructions, charts, tables, explanations and procedures
<b>STANDARDS:</b>	100% understanding of printed content
<b>TASK:</b>	Read for information
<b>CONDITIONS:</b>	Given printed MOS training materials in the form of instructions, charts, tables, captioned illustrations, explanations and procedures
<b>STANDARDS:</b>	100% understanding of printed content
<b>TASK:</b>	Write to record and report
<b>CONDITIONS:</b>	Given the requirement to complete forms and produce written reports
<b>STANDARDS:</b>	100% understandable and legible written content
<b>TASK:</b>	Write to inform
<b>CONDITIONS:</b>	Given a requirement to write in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
<b>STANDARDS:</b>	100% understandable and legible written content

### III. TASK NUMBERS AND TITLES

011-141-1022	Decode NOTAMS
011-141-1023	Post NOTAMS/Airfield Conditions

## FLIGHT PLANS

### I. PERCENTAGE LANGUAGE SKILLS

Listening	59%
Speaking	63%
Reading	76%
Writing	64%

### II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

**TASK:** Listen to learn  
**CONDITIONS:** Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)  
**STANDARDS:** 100% understanding of oral communication

**TASK:** Produce appropriate oral responses spontaneously or upon request  
**CONDITIONS:** Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)  
**STANDARDS:** 100% understandable oral responses

**TASK:** Produce oral utterances over radiotelephone  
**CONDITIONS:** Given the requirement to orally communicate using the phonetic alphabet in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)  
**STANDARDS:** 100% understandable oral utterances

**TASK:** Read to learn  
**CONDITIONS:** Given printed MOS training materials in the form of procedures, captioned illustrations, references, charts, tables and instructions  
**STANDARDS:** 100% understanding of printed content

**TASK:** Read for information  
**CONDITIONS:** Given printed MOS training materials in the form of instructions, charts, tables, captioned illustrations, explanations and procedures  
**STANDARDS:** 100% understanding of printed content

**TASK:** Write to record and report  
**CONDITIONS:** Given the requirement to complete forms and produce written reports  
**STANDARDS:** 100% understandable and legible written content

**TASK:** Write to inform  
**CONDITIONS:** Given a requirement to write in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)  
**STANDARDS:** 100% understandable and legible written content

111. TASK NUMBERS AND TITLES

011-141-1024	Process VFR Flight Plan
011-141-1025	Process IFR Or Composite Flight Plan
011-141-1026	Transmit Flight Movement Messages On Aircraft
011-141-1040	Apply Overdue Aircraft Procedures

## **PUBLICATIONS**

### **I. PERCENTAGE LANGUAGE SKILLS**

Listening	40%
Speaking	39%
Reading	44%
Writing	39%

### **II. JOB LANGUAGE PERFORMANCE REQUIREMENTS**

**TASK:** Listen to learn and perform  
**CONDITIONS:** Given oral instructions or verbal commands in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)  
**STANDARDS:** 100% understanding of oral communication

**TASK:** Produce appropriate oral responses spontaneously or upon request  
**CONDITIONS:** Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)  
**STANDARDS:** 100% understandable oral responses

**TASK:** Read for information  
**CONDITIONS:** Given printed MOS training materials in the form of instructions, charts, tables, captioned illustrations, explanations and procedures  
**STANDARDS:** 100% understanding of printed content

**TASK:** Write to record and report  
**CONDITIONS:** Given the requirement to complete forms and produce written reports  
**STANDARDS:** 100% understandable and legible written content

**TASK:** Write to inform  
**CONDITIONS:** Given a requirement to write in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)  
**STANDARDS:** 100% understandable and legible written content

### **III. TASK NUMBERS AND TITLES**

011-141-1041	Establish Aeronautical Charts Supply
011-141-1042	Use DOD Flight Information Publications To Locate Aeronautical Data
011-141-2011	Determine And Requisition Required Publications

## CORRESPONDENCE

### I. PERCENTAGE LANGUAGE SKILLS

Listening	59%
Speaking	42%
Reading	62%
Writing	53%

### II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

**TASK:** Listen to learn  
**CONDITIONS:** Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)  
**STANDARDS:** 100% understanding of oral communication

**TASK:** Produce appropriate oral responses spontaneously or upon request  
**CONDITIONS:** Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)  
**STANDARDS:** 100% understandable oral responses

**TASK:** Read to learn  
**CONDITIONS:** Given printed MOS training materials in the form of instructions, explanations, procedures and forms  
**STANDARDS:** 100% understanding of printed content

**TASK:** Read for information  
**CONDITIONS:** Given printed MOS training materials in the form of instructions, forms and procedures  
**STANDARDS:** 100% understanding of printed content

**TASK:** Write to inform  
**CONDITIONS:** Given a requirement to write in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)  
**STANDARDS:** 100% understandable and legible written content

### III. TASK NUMBERS AND TITLES

011-141-1044	Type Correspondence
011-141-1047	Establish Functional Files

## FLIGHT RECORDS

### I. PERCENTAGE LANGUAGE SKILLS

Listening	51%
Speaking	44%
Reading	56%
Writing	48%

### II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn
CONDITIONS:	Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understanding of oral communication
TASK:	Produce appropriate oral responses spontaneously or upon request
CONDITIONS:	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral responses
TASK:	Read to learn
CONDITIONS:	Given printed MOS training materials in the form of procedures, descriptions, instructions and forms
STANDARDS:	100% understanding of printed content
TASK:	Read for information
CONDITIONS:	Given printed MOS training materials in the form of instructions, forms and procedures
STANDARDS:	100% understanding of printed content
TASK:	Write to inform
CONDITIONS:	Given a requirement to write in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable and legible written content
TASK:	Write to record and report
CONDITIONS:	Given the requirement to complete forms and produce written reports
STANDARDS:	100% understandable and legible written content

### III. TASK NUMBERS AND TITLES

011-141-1035	Maintain Individual Aircrew Training Folder (IATF)
011-141-1036	Maintain Individual Flight Records Folder (IFRF)
011-141-1037	Prepare DA Form 759-1

011-141-1038 Prepare DA Form 759  
011-141-1039 Initiate Request For Award Of Senior Army Aviator  
Designation  
011-141-2005 Initiate Crewmember Flight Orders

## AIRCRAFT ACCIDENT

### I. PERCENTAGE LANGUAGE SKILLS

Listening	37%
Speaking	39%
Reading	26%
Writing	25%

### II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn
CONDITIONS:	Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understanding of oral communication
TASK:	Produce appropriate oral responses spontaneously or upon request
CONDITIONS:	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral responses
TASK:	Read for information
CONDITIONS:	Given printed MOS training materials in the form of instructions, forms and procedures
STANDARDS:	100% understanding of printed content
TASK:	Write to record and report
CONDITIONS:	Given the requirement to complete forms and produce written reports
STANDARDS:	100% understandable and legible written content
TASK:	Write to inform
CONDITIONS:	Given a requirement to write in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable and legible written content

### III. TASK NUMBERS AND TITLES

011-141-2007	Assist In Preparing An Aircraft Preaccident Plan
011-141-2010	Prepare A Preliminary Report Of Aircraft Mishaps



## **AERONAUTICAL CHARTS**

### **I. PERCENTAGE LANGUAGE SKILLS**

Listening	36%
Speaking	40%
Reading	35%
Writing	30%

### **II. JOB LANGUAGE PERFORMANCE REQUIREMENTS**

**TASK:** Listen to learn  
**CONDITIONS:** Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)  
**STANDARDS:** 100% understanding of oral communication

**TASK:** Produce appropriate oral responses spontaneously or upon request  
**CONDITIONS:** Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)  
**STANDARDS:** 100% understandable oral responses

**TASK:** Read for information  
**CONDITIONS:** Given printed MOS training materials in the form of instructions, forms and procedures  
**STANDARDS:** 100% understanding of printed content

**TASK:** Write to record and report  
**CONDITIONS:** Given the requirement to complete forms and produce written reports  
**STANDARDS:** 100% understandable and legible written content

**TASK:** Write to inform  
**CONDITIONS:** Given a requirement to write in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)  
**STANDARDS:** 100% understandable and legible written content

### **III. TASK NUMBERS AND TITLES**

011-141-2501	Locate A Specific Geographic Coordinate On A Sectional Aeronautical Chart
011-141-2502	Interpret Aeronautical Symbols

## SECTION VI

### JOB LANGUAGE PERFORMANCE REQUIREMENTS (Entire MOS)

#### INTRODUCTION

This section contains language tasks for each generic skill for this MOS. Listed below each task are the types of receptive or productive language activity involved.

## LISTENING

**TASK:** Understand oral language intended to inform or instruct.

**CONDITIONS:** Given explanations, procedures, rules, instructions or definitions in simple to complex lexicon and syntax, formal or informal registers, casual or colloquial speech, military jargon, slang or dialectical speech in any training situation. (Appendices 4, 5 & 6)

**STANDARDS:** 100% understanding and assimilation of presented oral language task.

The following are specific conditions found in this language task:

Warnings  
Described situations  
Directions  
Lectures  
Commands, Orders  
Sound tracks (films, tapes)  
Standard/Non-standard English  
Instructions  
SQT questions

**TASK:** Understand spontaneous oral language or language via a technical medium - such as a radio telephone - intended to inform and elicit responses.

**CONDITIONS:** Given scenarios, questions, commands or requests in simple to complex lexicon and syntax, formal or informal registers, casual or colloquial speech, military jargon, slang or dialectical speech in any training situation. (Appendices 4, 5, & 6)

**STANDARDS:** 100% understanding and assimilation of oral language in order to apply and respond.

The following are specific conditions found in this language task:

Shouting  
Radio communications  
Coded messages  
Spellings  
Conversation  
Requests

## SPEAKING

- TASK:** Formulate and produce appropriate oral responses spontaneously.
- CONDITIONS:** Given any verbal stimulus in the form of questions, scenarios, instructions, or cues in any training situation.  
(Appendices 5 & 6)
- STANDARDS:** 100% understandable oral response using correct lexicon and syntax for the training situation.

The following are specific conditions found in the language task:

Explanations  
Statements  
Repetitions  
Counting  
Corrections  
Assignments  
Notifications  
Oral reports  
Answers  
Clarifications  
Information

- TASK:** Produce oral utterances to interact and communicate spontaneously or via a technical medium such as radio telephone.
- CONDITIONS:** Given a communicative situation (Appendices 4, 5, & 6 Soldier's Manual) in any training situation.
- STANDARDS:** 100% understandable communication using correct lexicon and syntax for the communication act.

The following are specific conditions found in this language task:

Requesting information  
Requesting permission  
Transmitting messages  
Call signs  
Vocal signals  
Shout warnings  
Radio communications  
Target locations  
Directions (N,S,E,W)  
Directions, general  
Requests for fire  
Report on the results of fire  
Challenges/Passwords  
Training sessions  
Interaction

## READING

**TASK:** Read MOS training in the form of printed prose or graphic representations in order to learn processes, concepts, vocabulary, definitions and identifications, to calculate problems, intercept codes and complete forms.

**CONDITIONS:** Given technical, non-technical, lexical and structural features in simple to complex printed form in any training situation.  
(Appendices 4, 5 & 6)

**STANDARDS:** 100% understanding of printed content.

The following are specific conditions found in this language task:  
Captions with illustrations.

Lists	Extracts
Procedures	Columns
Information	Indices
Definitions	Charts
Outlines	Methods
Signs	Technical Vocabulary
Markers	Standard Operating Procedures
References	Cartoons
Rules	Problems
Maps	Manuals
Flags	Graphic Training Aids
Military Documents	
I.D. Papers	
Regulations	

**TASK:** Identify, understand, and interpret written utterances pertinent to MOS training in technical or non-technical language.

**CONDITIONS:** Given technical, non-technical, lexical and structural features in simple to complex written form in any training situation.  
(Appendices 4, 5 & 6)

**STANDARDS:** 100% understanding of written content.

The following are specific conditions found in this language task:

Lists  
Information  
Descriptions  
Radiation readings off dosimeter  
Coordinate scales  
Callsigns-suffices  
Three-letter codes  
Examples  
Calculations  
Markings  
Radio communications  
Range cards  
Notes  
Messages

## WRITING

- TASK:** Upon instruction, write in conventional orthography, letter, numbers, words or sentences appropriate to the training situation.
- CONDITIONS:** Given standardized forms, paper or answer sheets and the instructions to list, answer, describe or recall.
- STANDARDS:** 100% syntactical and lexical correctness and legibility of writing which is also appropriate in style and usage to training situations. (Appendix 4)

The following are specific conditions found in this language task:

Ratings  
Signatures  
Range cards  
Data symbols  
Answers  
Descriptions  
Notes  
Reports

- TASK:** Write, in conventional orthography, letters, or specialized code, numbers, words or sentences in order to transmit or record information.
- CONDITIONS:** Given standardized forms or paper and oral communication.
- STANDARDS:** 100% syntactical and lexical correctness of writing which can be read by another speaker of English.

The following are specific conditions found in this language task:

Technical forms  
Codes  
Grid coordinates  
Decoded messages  
Encoded messages  
Logbooks  
Plottings  
Figures  
Reports  
Tags  
Range cards  
Applicable DA forms

## APPENDICES

1. Task Prioritization Checklist
2. Task Inventory Compiled Data Forms
3. Percentage Language Skills
4. Observation Form
5. Structural/Lexical list
6. Vocabulary (DLIELC in-house)
7. Vocabulary (machine-generated)
8. English Language Structures

APPENDIX 1

TASK PRIORITIZATION CHECKLIST

This Checklist was approved by the  
Department of the Army in 1980.



YOUR CURRENT MOS: \_\_\_\_\_  
(PRESENTLY WORKING IN)

MOS IN WHICH YOU WERE TRAINED: \_\_\_\_\_  
POSITION: \_\_\_\_\_  
UNIT: \_\_\_\_\_

\*RATING: 1=low  
2= med  
3= high

YES  
NO  
IS TASK  
TAUGHT?

LISTENING\*  
SPEAKING\*  
READING\*  
WRITING\*  
IMPORTANCE  
OF:

LECTURE  
SELF-PACED  
DEMONSTRATION  
HANDS-ON  
HOW  
TAUGHT

YES  
NO  
IS TASK  
TESTED?

WRITTEN  
ORAL  
PERFORMANCE  
PERSON  
EQUIPMENT  
TESTED?  
PERFORMA  
RESULTS  
DANGER

APPENDIX 2

TASK INVENTORY COMPILED DATA FORM

This form was used to record data from  
the Task Prioritization Checklist.

**TRAINING SPECIALIST**2

## TRAINING SPECIALIST

**Abstract**

F1257 191D

## TRAINING SPECIALIST

25/3

**TRAINING SPECIALIST**

TASK NUMBER	AIT	CRITICALITY	METHODS OF TEACHING	METHODS OF TESTING	RATING OF ELS			
					writing	reading	speaking	listening
09-53-1005	difficulty?		self-paced	written				
	tested?		hands-on	oral				
	taught?		demonstration	performance				
09-53-1006			lecture					
			danger to person or equipment					
			importance					
09-53-1007								
09-53-1008								
09-53-1009								
09-53-1010								
09-53-1011								
09-53-1012								

28

FRANCIS  
TONG ACPH

29th June 1947

**TRAINING SPECIALIST**

COMMISSIONER OF REVENUE  
CHENNAI

NUMBER OF RESPONDENTS

**DATA OBTAINED FROM**

**TRAINING SPECIALIST**

[illegible]**MOS**

**NUMBER OF RESPONDENTS**

**DATA OBTAINED FROM**

**TRAINING SPECIALIST**

TASK NUMBER	AIT	CRITICALITY	METHODS OF TEACHING	METHODS OF TESTING	RATING OF ELS
	difficulty?	danger to person or equipment	self-paced	written	writing
	tested?	importance	hands-on	oral	reading
	taught?		demonstration	performance	speaking
			lecture		listening
01-141-1030					
01-141-1031					
01-141-1032					
01-141-1033					
01-144-1041					
113-573-6001					
113-573-6002					

Chambers

**TRAINING SPECIALIST**

LAND NAVIGATION



NUMBER OF RESPONDENTS

**DATA OBTAINED FROM**

## TRAINING SPECIALIST

[illegible]**MOS**

**NUMBER OF RESPONDENTS**

**DATA OBTAINED FROM**

## TRAINING SPECIALIST

[illegible]

5  
Premium  
Baby  
O

M/641 R1516

6

0007740  
000489

[illegible]

## TRAINING SPECIALIST

61447-PL428

## TRAINING SPECIALIST

110  
555

4/26/1970  
 4/26/1970  
 4/26/1970

## TRAINING SPECIALIST

**011.M1. 2010**

4/28/64  
4/29/64

**TRAINING SPECIALIST**

011-141-2502

[illegible]

### APPENDIX 3

#### PERCENTAGE LANGUAGE SKILLS

This appendix contains the computations for the percentages of listening, speaking, reading and writing involved in each cluster.

Some clusters have two sets of computations because some Task Prioritization Forms were received after original computations and had to be added on.

PERCENTAGE LANGUAGE SKILLS  
MOS 71P

TR = total number of responses to variables in the cluster  
T = number of tasks in the cluster  
V = variables  
R = maximum number of respondents in any task in that cluster

FORMULA	LISTENING	SPEAKING	READING	WRITING
TR + (T)(V)(R) = %	-demonstration -lecture -hands-on -performance (test) -rating (scale)	-oral (test) -rating (scale)	-self-paced -written (test) -rating (scale)	-lecture -self-paced -written (test) -rating (scale)
Cluster	5 = 100%	2 = 100%	3 = 100%	4 = 100%
FIRST AID 081-831-1004 THRU 081-831-1008 081-831-1010 081-831-1011	$7 \times 5 \times 13 = 455$ 26 21 27 38 41 153 $455 \overline{) 153.000}$ .336	$7 \times 2 \times 13 = 182$ 17 40 57 $182 \overline{) 57.000}$ .313	$7 \times 3 \times 13 = 273$ 1 0 33 34 $273 \overline{) 34.000}$ .125	$7 \times 4 \times 13 = 364$ 21 1 0 12 34 $364 \overline{) 34.000}$ .093
	34%	31%	13%	9%
NBC	$11 \times 5 \times 13 = 715$ 46 35 38 61 66 246 $715 \overline{) 246.000}$ .344	$11 \times 2 \times 13 = 286$ 24 65 89 $286 \overline{) 89.000}$ .311	$11 \times 3 \times 13 = 429$ 1 2 2 13 $429 \overline{) 56.000}$ .131	$11 \times 4 \times 13 = 572$ 35 1 3 19 58 $572 \overline{) 58.000}$ .101
	34%	31%	13%	10%
INDIVIDUAL FITNESS 071-327-0201 071-327-0210	$2 \times 5 \times 13 = 130$ 11 4 11 13 11 50 $130 \overline{) 50.000}$ .385	$2 \times 2 \times 13 = 52$ 2 9 11 $52 \overline{) 11.000}$ .212	$2 \times 3 \times 13 = 78$ 3 0 8 11 $78 \overline{) 11.000}$ .141	$2 \times 4 \times 13 = 104$ 4 3 0 4 11 $104 \overline{) 11.000}$ .106
	39%	21%	14%	11%



PERCENTAGE LANGUAGE SKILLS  
NOS 71P

FORMULA	LISTENING	SPEAKING	READING	WRITING
TR + (T)(V)(R) = %	-demonstration -lecture -hands-on -performance (test) -rating (scale)	-oral (test) -rating (scale)	-self-paced -written (test) -rating (scale)	-lecture -self-paced -written (test) -rating (scale)
Cluster	5 = 100%	2 = 100%	3 = 100%	4 = 100%
CAMOUFLAGE OSI-202-1001 THRU OSI-202-1003	$3 \times 5 \times 13 = 195$ 16 9 12 18 18 <u>73</u> $195 \overline{) 73.000}$ $\cdot 374$	$3 \times 2 \times 13 = 78$ 6 18 <u>24</u> $78 \overline{) 24.000}$ $\cdot 308$	$3 \times 3 \times 13 = 117$ 3 4 14 <u>21</u> $117 \overline{) 21.000}$ $\cdot 179$	$3 \times 4 \times 13 = 156$ 9 3 4 3 <u>19</u> $156 \overline{) 19.000}$ $\cdot 121$
	37%	31%	18%	12%
SECURITY 171-030-1503	$1 \times 5 \times 13 = 65$ 4 5 4 4 6 <u>23</u> $65 \overline{) 23.000}$ $\cdot 354$	$1 \times 2 \times 13 = 26$ 3 6 <u>9</u> $26 \overline{) 9.000}$ $\cdot 346$	$1 \times 3 \times 13 = 39$ 2 5 6 <u>13</u> $39 \overline{) 13.000}$ $\cdot 333$	$1 \times 4 \times 13 = 52$ 5 2 5 4 <u>16</u> $52 \overline{) 16.000}$ $\cdot 308$
	35%	35%	33%	31%
COMMUNICATIONS	$12 \times 5 \times 13 = 780$ 88 80 112 104 133 <u>517</u> $780 \overline{) 517.000}$ $\cdot 663$	$12 \times 2 \times 13 = 312$ 57 117 <u>174</u> $312 \overline{) 174.000}$ $\cdot 558$	$12 \times 3 \times 13 = 468$ 66 75 119 <u>260</u> $468 \overline{) 260.000}$ $\cdot 556$	$12 \times 4 \times 13 = 624$ 80 66 75 76 <u>297</u> $624 \overline{) 297.000}$ $\cdot 476$
	66%	56%	56%	48%
				1.7

T = total number of responses to variables in the cluster  
 V = number of tasks in the cluster  
 R = number of respondents in any task in that cluster

PERCENTAGE LANGUAGE SKILLS  
MOS 71P

TR = total number of responses to variables in the cluster  
T = number of tasks in the cluster  
V = variables  
R = maximum number of respondents in any task in that cluster

FORMULA	LISTENING	SPEAKING	READING	WRITING
$\% = \frac{TR + (T)(V)(R)}{TR}$	-demonstration -lecture -hands-on -performance (test) -rating (scale)	-oral (test) -rating (scale)	-self-paced -written (test) -rating (scale)	-lecture -self-paced -written (test) -rating (scale)
Cluster	5 = 100%	2 = 100%	3 = 100%	4 = 100%
LAND NAVIGATION	$8 \times 5 \times 13 = 520$ 36 35 52 54 51 <hr/> 228 $520 \overline{) 228.000}$ .438	$8 \times 2 \times 13 = 208$ 25 44 <hr/> 69 $208 \overline{) 69.000}$ .332	$8 \times 3 \times 13 = 312$ 13 29 <hr/> 56 98 $312 \overline{) 98.000}$ .314	$8 \times 4 \times 13 = 416$ 35 13 29 37 <hr/> 114 $416 \overline{) 114.000}$ .274
	44%	33%	31%	27%
M16A1 RIFLE	$5 \times 5 \times 13 = 325$ 26 17 29 30 30 <hr/> 132 $325 \overline{) 132.000}$ .406	$5 \times 2 \times 13 = 130$ 12 28 <hr/> 40 $130 \overline{) 40.000}$ .308	$5 \times 3 \times 13 = 195$ 5 4 <hr/> 24 33 $195 \overline{) 33.000}$ .169	$5 \times 4 \times 13 = 260$ 17 5 4 9 <hr/> 35 $260 \overline{) 35.000}$ .13
071-311-2001 THRU 071-311-2004 071-311-2007				
	41%	31%	17%	14%
VEHICLE OPERATION	$2 \times 5 \times 13 = 130$ 12 6 12 12 14 <hr/> 56 $130 \overline{) 56.000}$ .431	$2 \times 2 \times 13 = 52$ 4 13 <hr/> 17 $52 \overline{) 17.000}$ .327	$2 \times 3 \times 13 = 78$ 2 3 <hr/> 13 18 $78 \overline{) 18.000}$ .231	$2 \times 4 \times 13 = 104$ 6 2 3 8 <hr/> 19 $104 \overline{) 19.000}$ .18
011-144-1003 011-144-1004				
	43%	33%	23%	18%

**PERCENTAGE LANGUAGE SKILLS  
NOS 71P**

N = total number of responses to variables in the cluster  
 T = number of tasks in the cluster  
 V = variables  
 R = max number of respondents in any task in that cluster

FORMULA	LISTENING	SPEAKING	READING	WRITING
TR + (T)(V)(R) = %	-demonstration -lecture -hands-on -performance (test) -rating (scale)	-oral (test) -rating (scale)	-self-paced -written (test) -rating (scale)	-lecture -self-paced -written (test) -rating (scale)
Cluster	5 = 100%	2 = 100%	3 = 100%	4 = 100%
LEADERSHIP 121-030-2501 011-141-2009	$2 \times 5 \times 13 = 130$ 8 6 10 10 10 44 $130 \overline{) 44.000}$ .335 34%	$2 \times 2 \times 13 = 52$ 8 10 18 $52 \overline{) 18.000}$ .346 35%	$2 \times 3 \times 13 = 78$ 2 6 10 18 $78 \overline{) 18.000}$ .231 23%	$2 \times 4 \times 13 = 104$ 6 2 6 7 21 $104 \overline{) 21.000}$ .202 20%
TRAINING 874-876-2010 874-876-2020	$2 \times 5 \times 13 = 130$ 9 6 9 10 10 44 $130 \overline{) 44.000}$ .338 34%	$2 \times 2 \times 13 = 52$ 7 10 17 $52 \overline{) 17.000}$ .327 35%	$2 \times 3 \times 13 = 78$ 2 5 10 17 $78 \overline{) 17.000}$ .218 22%	$2 \times 4 \times 13 = 104$ 6 2 5 8 21 $104 \overline{) 21.000}$ .202 20%
WELFARE 011-144-1016 THRU 011-144-1018	$3 \times 5 \times 12 = 180$ 11 11 20 11 29 82 $180 \overline{) 82.000}$ .456 46%	$3 \times 2 \times 12 = 72$ 3 23 26 $72 \overline{) 26.000}$ .361 36%	$3 \times 3 \times 12 = 108$ 20 29 31 80 $108 \overline{) 80.000}$ .741 74%	$3 \times 4 \times 12 = 144$ 11 20 29 26 86 $144 \overline{) 86.000}$ .597 60%
	46%	36%	74%	60%
		4		69

TR = total number of responses to variables in the cluster  
 T = number of tasks in the cluster  
 V = variables  
 R = maximum number of respondents in any task in that cluster

PERCENTAGE LANGUAGE SKILLS  
 NOS 71A

FOR	LISTENING	SPEAKING	READING	WRITING
TR + (T)(V)(R) = %	-demonstration -lecture -hands-on -performance (test) -rating (scale)	-oral (test) -rating (scale)	-self-paced -written (test) -rating (scale)	-lecture -self-paced -written (test) -rating (scale)
Cluster	5 = 100%	2 = 100%	3 = 100%	4 = 100%
AIRCRAFT DESIGN AND PERFORMANCE CHARACTERISTICS 011-141-1020 011-141-1022	$2 \times 5 \times 13 = 130$ 8 10 11 9 22 <u>60</u> $130 \overline{) 60.000}$ .462 46%	$2 \times 2 \times 13 = 52$ 6 16 <u>22</u> $52 \overline{) 22.000}$ .423 42%	$2 \times 3 \times 13 = 78$ 15 19 <u>21</u> 55 $78 \overline{) 55.000}$ .705 71%	$2 \times 4 \times 13 = 104$ 10 15 19 18 <u>62</u> $104 \overline{) 62.000}$ .596 60%
NOTAMS 011-141-1022 011-141-1023	$2 \times 5 \times 13 = 130$ 9 9 12 9 17 <u>58</u> $130 \overline{) 58.000}$ .446 45%	$2 \times 2 \times 13 = 52$ 6 15 <u>21</u> $52 \overline{) 21.000}$ .404 40%	$2 \times 3 \times 13 = 78$ 11 17 19 <u>47</u> $78 \overline{) 47.000}$ .603 60%	$2 \times 4 \times 13 = 104$ 9 11 17 17 <u>54</u> $104 \overline{) 54.000}$ .51 52%
FLIGHT PLANS 011-141-1024 THRU 011-141-1026 011-141-1040	$4 \times 5 \times 13 = 260$ 20 20 37 30 47 <u>154</u> $260 \overline{) 154.000}$ .592 59%	$4 \times 2 \times 13 = 104$ 22 43 <u>65</u> $104 \overline{) 65.000}$ .625 63%	$4 \times 3 \times 13 = 156$ 31 40 47 <u>118</u> $156 \overline{) 118.000}$ .756 76%	$4 \times 4 \times 13 = 208$ 20 31 40 43 <u>134</u> $208 \overline{) 134.000}$ .64 64%

PERCENTAGE LANGUAGE SKILLS  
NOS 71P

TR = total number of responses to variables in the cluster  
T = number of tasks in the cluster  
V = variables  
R = number of respondents in any task in that cluster

FOI	LISTENING	SPEAKING	READING	WRITING
TR + (T)(V)(R) = %	-demonstration -lecture -hands-on -performance (test) -rating (scale)	-oral (test) -rating (scale)	-self-paced -written (test) -rating (scale)	-lecture -self-paced -written (test) -rating (scale)
Cluster	5 = 100%	2 = 100%	3 = 100%	4 = 100%
PUBLICATIONS  011-141-1041 011-141-1042 011-141-2011	3X5X13= 195 13 11 18 14 22 <u>78</u> 195 $\sqrt{78.000}$ .400	3X2X13= 78 10 20 30 <u>78</u> $\sqrt{30.000}$ .385	3X3X13= 117 11 17 24 <u>52</u> 117 $\sqrt{52.000}$ .444	3X4X13= 156 11 11 17 22 <u>61</u> 156 $\sqrt{61.000}$ .391
	40%	39%	44%	39%
CORRESPONDENCE  011-141-1044 011-141-1047	2X5X13= 130 11 11 19 18 17 <u>76</u> 130 $\sqrt{76.000}$ .585	2X2X13= 52 8 14 22 <u>52</u> $\sqrt{22.000}$ .423	2X3X13= 78 14 10 24 <u>48</u> 78 $\sqrt{48.000}$ .615	2X4X13= 104 11 14 10 20 <u>55</u> 104 $\sqrt{55.000}$ .520
	59%	42%	62%	53%
FLIGHT RECORDS  011-141-1035 THRU 011-141-1039 011-141-2005	6X5X13= 390 31 31 42 46 47 <u>197</u> 390 $\sqrt{197.000}$ .505	6X2X13= 156 23 45 68 <u>156</u> $\sqrt{68.000}$ .436	6X3X13= 234 34 37 60 <u>131</u> 234 $\sqrt{131.000}$ .560	6X4X13= 312 31 34 37 49 <u>151</u> 312 $\sqrt{151.000}$ .483
	51%	44%	56%	48%

**R = maximum number of respondents in any task in that cluster**

TRR = total number of responses to variables in the cluster  
T = number of tasks in the cluster  
V = variables  
R = maximum number of respondents in any task in that cluster

FORMULA	LISTENING	SPEAKING	READING	WRITING
TR + (T)(V)(R) = %	-demonstration -lecture -hands-on -performance (test) -rating (scale)	-oral (test) -rating (scale)	-self-paced -written (test) -rating (scale)	-lecture -self-paced -written (test) -rating (scale)
Cluster	5 = 100%	2 = 100%	3 = 100%	4 = 100%
AIRCRAFT ACCIDENT  OII-141-2007 OII-141-2010	2X5X13= 130 8 8 10 10 12 48 130 / 48.000 .369	2X2X13= 52 8 12 20 52 / 20.000 .385	2X3X13= 78 2 6 12 20 78 / 20.000 .256	2X4X13= 104 8 2 6 10 26 104 / 26.000 .250
	37%	39%	26%	25%
AERONAUTICAL CHARTS  OII-141-2501 OII-141-2502	2X5X13= 130 8 6 10 10 13 47 130 / 47.000 .362	2X2X13= 52 8 13 21 52 / 21.000 .401	2X3X13= 78 5 7 5 27 78 / 27.000 .346	2X4X13= 104 6 5 7 13 31 104 / 31.000 .295
	36%	40%	35%	30%

#### APPENDIX 4

##### OBSERVATION FORMS

The attached forms were taken to the actual training where observers recorded actual training situations and language used in the training. These forms were used to indicate the CONDITIONS for the Job Language Performance Requirements in this MOS.

NAME \_\_\_\_\_

PERSON RECORDING \_\_\_\_\_

LOCATION \_\_\_\_\_  
(UNIT ATT \_\_\_\_\_)

SUBJECT \_\_\_\_\_

\* TASK NUMBER IF KNOWN \_\_\_\_\_

Physical Environment of Instruction

- A. Classroom
- B. Open Areas (live firefield- mark-up terrain)
- C. Large enclosed area (bleacher sites)  
(Warehouse size)
- D. Other

Comments:

Styles of Communication Instructor, Verbal orders

- A. Formal Speech
- B. Informal Speech
- C. Regional/Ethnic
- D. Body Language
- E. Profanity
- F. Shop talk/slang
- G. Non-standard English
- I. Other

Comments:

Media of Instruction

- A. films
- B. Video cassettes
- C. Graphic Training Aids (diagrams, etc....)
- D. Illustrations (requiring reading/not requiring reading)
- E. Maps
- F. Mock-ups
- G. Models/Aimulate
- H. Real equipment
- I. Transparencies
- J. Tape cassettes
- K. Training Publications (required/available)
- L. Signs/Norices
- M. P.A. System
- N. Normal Voice
- O. Soldier's Manual
- P. Chalkboard
- Q. ther

Comments:

Mode of Response

- A. Manipulating a piece of equipment/device
- B. Answers (spoken - written)
- C. Signals
- D. Performance
- E. Taking Notes
- F. Teamwork
- G. Other

Comments:

Instructional Ratio

- 1. Instructor; one-to-one/class
- 2. Peer/one-to-one
- 3. Group or Committee Group (group of instructors of whom one teaches one portion of the whole)
  - Small (12 or less)
  - Large (more than 12)
- 4. Other

Questions

Comments:



APPENDIX 5

STRUCTURAL/LEXICAL LIST

Attached is the list of  
structural and lexical items  
for this MOS.  
(For discussion, see Section II)

## STRUCTURAL ITEMS

### SENTENCE PATTERNS

**SIMPLE:** One subject and one predicate

1. Subject and action verb  
Firer aims.
2. Subject and action verb and direct/indirect object  
Many things cause burns.
3. Subject and linking verb and subjective complement  
This is very important.

**COMPOUND:** Two or more sentences joined by:

1. Coordinating conjunction

Explain the task and ask the trainees if they understand the task, and the conditions they are expected to perform at the end of the session, the conditions under which they must operate, and the standard they must achieve.

2. Conjunctive adverb

Do not start or stop the vehicle while the radio is on or you may damage the set.

3. Semicolon

A light pressure is exerted on the driving spring when the bolt is forward; however, never attempt to cock the gun while the backplate is off and the driving spring assembly is in place.

**COMPLEX:** One or more dependent clauses

1. Adjectival (functions as an adjective by modifying nouns and pronouns)

At the bottom of the map you will find three different bar scales which will help you to change map distance to miles, meters, or yards.

2. Adverbial (functions as an adverb by modifying verbs, adjectives, and other adverbs) The mouth-to-nose method is performed in the same way except you blow into his nose while you pinch his lips closed with one hand.

3. Noun (functions as a noun) The person who is performing artificial respiration quickly blows into the casualty's lungs after each five compressions.

## SENTENCE TYPES

### 1. INTERROGATIVE

(do, does, modal, wh-, tag, inverted)  
But what about the other 15 meters?  
Ask, "What is there?"

### 2. DECLARATIVE

Classified information will not be discussed over the telephone.

### 3. EXCLAMATORY

HALT!

### 4. IMPERATIVE

Issue the challenge in a soft voice and wait for the (requests, commands, second person (singular/plural, negative/affirmative), First and second person (let's)) stranger to reply with the correct password.

### 5. ELLIPSIS:

Split the bracket until fire for effect is possible. Most common type of ellipsis--subject deleted

### 6. FRAGMENT

Movement to occupy a position.  
All other parts.

## ADVERBIAL CLAUSES

### 1. PURPOSES

Training ~~must~~ be conducted so that at least 80% of the students can accomplish the task trained to the standards specified for the task.

### 2. CONTRAST

Although natural terrain features are likely not to change and make good reference points to orient a map, you may also use manmade features such as roads, bridges, etc., to orient your map.

### 3. COMPARISON

Place suitable material under him as well as over him if necessary.

### 4. RESULT

Blending is the use of camouflage materials on, over, and around an object so that it appears to be part of the background.

5. MANNER

Take deep breath and place mouth around soldier's mouth; then blow forcefully as you observe his chest.

6. TIME

When you have to go a certain distance on foot without any landmarks to guide you, you can measure distance pretty accurately by counting your paces.

Split the bracket until fire for effect is possible.

7. PLACE

Loosen clothing at neck, waist, and other places where it tends to bind.

8. CAUSE

Be careful not to depress the trigger, since this will cause the firing pin to be released.

9. ADVERSATIVE

The casualty has no fractures, but has a bleeding wound.

10. CONDITION

If it isn't, your rifle can still fire, but it could possibly explode, causing you harm.

PHRASES

1. GERUND

(upon) Hearing the correct password, give permission to pass if you have no other reasons to doubt.

2. PARTICIPIAL

Using a straightedge draw a line between the two objects.

3. INFINITIVE

To camouflage exposed skin paint the shiny areas with a dark color.

4. PREPOSITIONAL

Under certain light conditions, front sight ports can be seen, but you can't determine whether you are looking through, above, or to the side of the rear sight aperture.

## LEXICAL ITEMS

### ADJECTIVALS

"rifle bore cleaner"  
"waste material"  
"burning residue"  
"semi-fixed ammunition"  
"extracting/loading ammunition"  
"firing hammer"  
"four life-saving steps"  
"chest/heart massage"  
"tourniquet material"  
"field material"  
"field condition"  
"mouth-to-mouth resuscitation"

### ADJECTIVES

1. WORD + ABLE

AVAILABLE

2. COMPARATIVES

Threat main tanks are smaller than the US main battle tanks.

3. SUPERLATIVES

The most dangerous targets are those that see you, have the capability of killing you, and appear to be preparing to engage you.

### PRONOUNS

1. INDEFINITE

Have someone walk the FDL (if enemy situation permits), and determine dead space (sections of FDL where individual drops below line of sight).

2. POSSESSIVE

Shake his shoulder and shout, "Are you OK.?"

3. SUBJECTIVE

This will give you correct nomenclature.

4. OBJECTIVE

It will also give you the correct functioning.

5. REFLEXIVE

Keep yourself clear of the muzzle.

## VERBS

### 1. VERB TENSES

Make sure you clearly understand the task you are to teach.

--You will be tested.

--If they elect to take it, they must complete the test once they have begun the first event or else they will receive a NO GO for the entire test.

--If the soldier is breathing, mouth-to-mouth resuscitation is not necessary.

--When all 10 pebbles have been moved to the left pocket, you have traveled one kilometer.

--Have someone walk the FDL and determine dead space.

--Sensing is an instantaneous determination by the grenadier as to where the grenade exploded.

present progressive verb  
present verb (uninflected, third  
person, indicative)  
past tense (regular/irregular)  
present perfect  
future

### 2. TYPES

intransitive  
(You) train for results.

transitive  
Mask the casualty.

linking  
The skin becomes inflamed.

### 3. VOICE

active

recognize  
protect  
is facing  
remove  
explode  
sounds  
points out  
seen

appear  
seek  
secure  
wear  
mask  
stored  
do require  
could affect

has  
must be  
wipe  
rinse  
put brush  
empty  
reassemble  
reinstall

passive

given  
is protected  
is sprayed

are alerted  
are reported  
have been corrected

are authorized  
be corrected

passive+verb+ing  
"task will be performed  
using procedures"  
modal+passive voice  
"can be determined"  
modal+negative+passive  
"must not be eliminated"

#### 4. MODALS

You must demonstrate, once every 6 months, that you can meet or exceed the minimum level of physical fitness required of each member of your unit in accordance with the standards contained in AR 600-9.

Personnel over the age of 40 may elect not to take the APFT. The pulse should be found in the soft area between the Adam's apple and the large muscle on the side of the neck.

Injury or death could result.

During surveillance the operator will have to adjust the range focus to get a sharp image at different ranges.

"might have to be placed"  
"be"  
"will be given"  
"should be"  
"must"  
"must be"  
"can"  
"can be"  
"may be"  
"should not be"

#### 5. AUXILIARIES

(do, does, negative)

Do not zero in under 100 meters.

If the round does not fall within 5 meters of target, zeroing procedures are called for.

#### GERUNDS

Sensing is an instantaneous determination by the grenadier as to where the grenade explodes with respect to the target.

#### INFINITIVES

To fire, hold the M16A1 in the rest with your right shoulder firmly against the weapon's butt plate.

#### ADVERBS +

##### 1. SUPERLATIVE

When such a line of fire exists, the primary sector will be assigned, based on it, with the FDL being the sector limit closest to the friendly troops.

##### 2. INDEFINITE

The launcher has a heavy coat of oil on working parts, and a light coat of oil elsewhere.

##### 3. FREQUENCY

Apply a little graphite grease to the threads of the antenna section for easy removal and to prevent the sections from seizing if they have been rarely removed.

##### 4. OTHER

Assembly procedure for the grenade launcher merely reverses disassembly steps.

##### 5. COMPARATIVE

The care, cleaning, lubrication and adjustment of the mount used with the gun are no less important.

#### VERBS AND PREPOSITIONS

Line up the key in the receptacle with the slot in the cable connector.

#### VERBS AND ADVERB

(particles)

Put on the protective mask within nine seconds of the chemical alarm and remain in the contaminated area for at least two minutes without making further adjustments to the mask.



## APPENDIX 6

### VOCABULARY (DLIELC IN-HOUSE)

The following vocabulary list was extracted from the Soldier's Manual task by task and then categorized into GENERAL, BASIC AND TECHNICAL vocabulary.

NOT APPLICABLE

REF: On 15 MAY 1981 agreement between  
TRADOC and DLIELC was reached  
that DLIELC In-House Vocabulary  
would not be produced for this  
MOS.

#### APPENDIX 7

Appendix 7 is the machine-generated vocabulary list. It was not useful for our purposes. It is included as a vocabulary reference.

# HEADQUARTERS

DATA CONTROL NUMBER

ISS NO / PROJECT NO

## UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

FORT MONROE, VIRGINIA 23651

WFFA

REDACTED

Extra (1)



71P-1

PREPARED BY: OPERATIONS DIV, DPFO

ATOP FORM 109

ATOP 118, Jul 73, which is obsolete

COPY \_\_\_\_ OF \_\_\_\_ COPIES







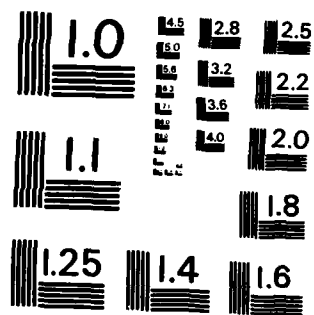












MICROCOPY RESOLUTION TEST CHART  
NATIONAL BUREAU OF STANDARDS-1963-A





11	1	TERMINALS	1	TERMINATE	1	TERMINATION
1	1	TERRAPIN	1	TEST	1	TEXT
2	2	THAT	413	THE	1	THEM
3	3	THAT	1	THEORY	2	THEOREM
4	4	THEY	1	THESE	25	THIS
5	5	THAT	1	THICKS	17	THROUGH
6	6	THAT	1	THIRTEEN	1	TIGHTEN
7	7	THAT	1	TIGHT	1	TIGHTEN
8	8	THAT	1	TITLE	1	TITLED
9	9	THAT	171	TITLE	1	TITLE
10	10	THAT	1	TITLE	3	TITLES
11	11	THAT	1	TITLE	9	TOTALS
12	12	THAT	1	TITLE	1	TRACING
13	13	THAT	2	TITLE	2	TRAINER
14	14	THAT	3	TITLE	4	TRANSMISSION
15	15	THAT	10	TITLE	2	TRANSMITTER
16	16	THAT	1	TITLE	1	TRIP
17	17	THAT	2	TITLE	1	TUNING
18	18	THAT	6	TITLE	1	TUNING
19	19	THAT	5	TITLE	1	TYPING
20	20	THAT	1	TITLE	1	UNCORRECTED
21	21	THAT	1	TITLE	1	UNIDENTICAL
22	22	THAT	1	TITLE	2	UNLESS
23	23	THAT	1	TITLE	5	UNTIL
24	24	THAT	2	TITLE	2	UPON
25	25	THAT	1	TITLE	1	USUAL
26	26	THAT	24	TITLE	1	USUALLY
27	27	THAT	1	TITLE	4	VALVE
28	28	THAT	1	TITLE	2	VARIED
29	29	THAT	7	TITLE	1	VENT
30	30	THAT	3	TITLE	1	VERSUS
31	31	THAT	13	TITLE	2	VME
32	32	THAT	1	TITLE	1	VIOLATIONS
33	33	THAT	3	TITLE	5	VISION
34	34	THAT	3	TITLE	1	VOICES
35	35	THAT	5	TITLE	3	VOLTS
36	36	THAT	5	TITLE	1	WARFARE
37	37	THAT	47	TITLE	1	WARNINGS
38	38	THAT	2	TITLE	1	WEAPON
39	39	THAT	2	TITLE	1	BELL
40	40	THAT	2	TITLE	3	ANOTHER
41	41	THAT	2	TITLE	1	WJ
42	42	THAT	2	TITLE	4	WMP
43	43	THAT	30	TITLE	2	WORDS
44	44	THAT	2	TITLE	1	WORKSHEETS
45	45	THAT	2	TITLE	1	WRITING
46	46	THAT	2	TITLE	3	YEAR
47	47	THAT	11	TITLE	2	ZULU
48	48	THAT	3	TITLE	2	ZULU

92

433 THE	304 AND	237 UP	103 FLIGHT
171 TO	152 IN	123 U-	07 IS
IN AIRCRAFT	706 FOR	09 W	66 ON
57 II	63 LA	59 LEFT	29 POSITION
501 UP	56 PAPA	51 AT	51 TIME
	47 TAG	47 WILL	46 INFORMATION
40 CONDITIONS		45 FOR	41 BY
38 WITH	40 IN	39 CLOCK	38 CHAP
30 DOWN	35 FOLLOWING	36 AT	36 AR
34 CHECK	34 MUST	35 TASK	34 ALL
32 API	32 FROM	34 TYPE	34 WHEN
29 GENERAL	29 AT	31 LOCATION	31 MAY
29 GENERATOR	29 REQUIRED	29 CONTROL	29 ENGINE
28 STANDARD	28 THAT	28 E TFR	26 COLUMN
26 PAGE	25 HANDBOOK	27 PERFORMANCE	25 MEASURES
25 MET	25 REQUIREMENTS	25 INDIVIDUAL	25 PROCEDURES
24 REFERENCES	24 SYMBOL	25 THIS	24 ADMINISTRATION
23 FIG	23 FUEL	24 USED	23 SET
23 SHOULD	23 UNIT	23 NONE	23 SET
22 MILITARY	22 SOT	22 ARMY	22 IT
21 MISSION	22 UNIT	21 GIVEN	21 PLANNING
21 SIGNAL	21 OTHER	21 PILOT	21 ORDER
20 PEP-134	20 ANY	20 NUMBER	20 FLIP
19 FREQUENCY	20 STEP	20 WHICH	19 MAP
		19 JAWING	18 ONE
16 OPERATIONS	16 EACH	18 LIFE	17 IDENTIFY
17 DATA	16 PLACE	16 SYMBOLS	16 PLAN
17 THROUGH	17 DO	17 FIGURE	15 IDENTIFIER
16 RADIO	16 CURRENT	16 LOCAL	15 RECORDS
12 INSPECT	16 USE	15 DECODE	14 BASIC
15 REFERENCE	15 LEVEL	15 RECORD	14 POST
14 CDR	15 SERVICE	15 SWITCH	13 AVIATION
14 STATION	14 DEPARTURE	14 NOISE	13 SYSTEM
19 COMMUNICATIONS	14 TABLE	13 ATA	12 CODE
13 MANUAL	13 EQUIPMENT	13 GROUND	12 SITUATION
13 TOTAL	13 REPORT	12 APPLICABLE	11 AERODROME
12 FLIGHT	13 VFR	12 MARKS	11 DESTINATION
12 START	12 PERSONNEL	12 WEATHER	11 MAINTENANCE
11 AREA	12 STOP	11 LIGHTS	11 UTIL
11 ELEV	11 CIRCUIT	11 LAMP	11 VOICE
11 IN	11 INTERFERENCE	11 OFFICER	10 RAST
11 OPERATING	11 OFF	11 PERSONAL	10 CORRECT
11 WITHIN	11 SECTION	10 APPOINTMENT	10 DUTY
10 CHECKS	10 CLEARANCE	10 COMMAND	10 ONLY
10 DEFICIENCIES	10 DESIGNATION	10 DETERMINE	10 TRANSMIT
10 EMERGENCY	10 FILED	10 PAS	
10 IDENTIFICATION	10 INCLUDE	10 MATAMS	
10 PRIEST	10 SEL	10 TO	



10 UN

9 CH

9 BRITISH

9 DUNKS

9 MESSIAH

9 PEOPLE

9 UNTO

9 APPROVING

9 MACHIN

9 FIELD

9 HIS

9 LATTER

9 MENTAL

9 PREFIX

7 FIGURES

7 IDENTIFIED

7 MESSAGE

7 MOVEMENT

7 SIGNALS

6 ADD

6 AVIATORS

6 CHAIRMAN

6 FOLDER

6 TOL

6 LOADING

6 MODEL

6 REFINED

6 PULL

6 SERIES

6 SUPPORT

6 MILE

6 AGAINST

6 CALL

6 CUES

6 CONDITION

6 ENVIRONMENT

6 FIRST

6 HOUR

6 INSTRUMENT

6 LOCATE

6 OVER

6 PERSON

6 RADIO

6 REPEATING

6 SELECT

6 SIZE

6 TANK

6 US

10 YOU

9 CLASSIFICATION

9 FORMS

9 JER

9 NAME

9 SOLDIER

9 WATER

9 ARRIVAL

9 CHANGE

9 FLIGHTS

9 INDICATE

9 MAINTAIN

9 REPORTS

9 RLOCKS

9 GRID

9 INTERPHONE

9 MIMING

9 PERIOD

9 REGULATIONS

9 SOP

6 BATTERY

6 COMPLETE

6 FORECAST

6 INSTRUCTIONS

6 NECESSARY

6 PHASE

6 PREVIOUS

6 SU

6 TEMPERATURE

6 WORKSHEET

6 ALLON

6 CAPABILITY

6 COMBAT

6 DAMAGE

6 EQUAL

6 GUARD

6 LAST

6 NOTIFY

6 OVERCURE

6 PRESSURE

6 READING

6 RESISTOR

6 SINE

6 SOURCE

6 TRAILING

6 VISION

9 AUTHORITY

9 COMPLETELY

9 GOVERNOR

9 TALS

9 APPELLO

9 ATCC

9 CIVI

9 JIN

9 MATH

9 OPERATION

9 MUTE

9 BRAD

9 GROUP

9 LIX

9 MODIFIED

9 PROCESS

9 SAVE

9 STEPS

9 ATTACHED

9 BATH

9 DESIGN

9 FRAME

9 T-SURE

9 MARKS

9 ORGANIZATION

9 PLACED

9 PRIORITY

9 STAFF

9 T-43

9 AVELY

9 CIRCUITS

9 COMPLETED

9 DATE/TIME

9 ESTABLISHED

9 M-S

9 LITTS

9 ORIGINAL

9 OVERLAY

9 PREVIOUSLY

9 RECLUSIVE

9 TAY

9 SIGNATURE

9 SICH

9 TYPES

9 VLTAGE

9 BRANCH

9 DATE

9 HAVE

9 LINES

9 UPLIMATE

9 TRANSMITTED

9 APPROPRIATE

9 ASSIGNED

9 END

9 ME

9 OPERATOR

9 SHEET

9 EITHER

9 HIGH

9 MARGINAL

9 MINT

9 PROVISIONS

9 SEQUENCE

9 VARIABLE

9 AVIATOR

9 CLOSED

9 FEB

9 IDENTIFIERS

9 ITEMS

9 MINUTES

9 POSTED

9 REGISTRATION

9 STATUS

9 TURN

9 ABOVE

9 ASSIGNMENT

9 CLEAN

9 COMPOSITE

9 ENTERED

9 FILE

9 HEADING

9 INITIAL

9 LINE

9 OUT

9 DMH

9 PUBLICATIONS

9 RECEIVER

9 SINGLE

9 TACTICAL

9 UNTIL

9 WEIGHT

















# HEADARTERS

DATA CONTROL NUMBER

100 NO / PROJECT NO

## UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

FORT MONROE, VIRGINIA 23651

WIF=A

DEC 7 1960

DUI



71P-2

PREPARED BY: OPERATIONS DIV. DPFO

ATDP FORM 109 Replaces ATDM 118, Jul 71, which is obsolete

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71 4001

MOD 2 WORD2

0 LISTING/ASCENDING SEQUENCE  
COUNT 3 WORD3

COUNT4 WORD4

7

5 YEAR

112



DATE 80338 1410

MODS 10 LISTING/JESCEMILING FREQUENCY

MODS 10 LISTING/JESCEMILING FREQUENCY

MODS 10 LISTING/JESCEMILING FREQUENCY

COUNTA WORDS

COUNT 2 WORDS

COUNT 2 WORDS

COUNT 2 WORDS

100 THE	169 OF	158 AND	100 THE
100 TO	116 HE	91 WILL	100 THE
90 IN	63 OR	69 AR	94 IS
61 OUTV	62 AS	40 ON	39 THAT
37 AN	16 TAM	35 SOI	34 THIGHT
32 ICM	11 FLYING	31 PHIT	31 TASK
30 CHRISTLING	10 DA	30 WITH	29 IV
24 INDIVIDUAL	28 ARMY	24 HAVE	28 PERSONNEL
27 PAY	26 HIS	23 STATUS	23 IF
23 PARA	21 TIME	21 WHICH	22 REQUIRED
21 HAS	20 SKILL	20 SOLDIER	20 AIRCRAFT
19 PUNISHMENT	19 REQUIREMENTS	18 AERONAUTICAL	19 MAY
18 MAKE	18 MUST	18 CROSS	18 ME
16 COUNSELCE	17 FROM	17 MAVAL	17 REEN
15 CONCITIONS	16 PAGE	16 THIS	17 SESSION
15 SOLDIER'S	15 DETERMINE	15 IDENTIFY	15 CHAP
15 AVIATION	15 STANDARD	14 EACH	15 MEASURES
14 GIVEN	14 CHARTS	14 PREPARE	14 ARC
14 WHICH	14 MILITARY	13 ADMINISTRATION	14 EQUIPMENT
13 LEVEL	14 MID	12 ANY	14 THOSE
12 CHANGES	13 REFERENCES	12 LOCAL	13 PM
11 AVAILABLE	12 DUD	11 SUCH	12 AT
10 GRAD	11 MAJCE	10 CREWMAN	12 NONE
10 ASSIGNED	11 OPERATIONS	10 PERFORM	10 EXPLAIN
10 LOGBOOK	10 AWARD	9 DESIGNATION	9 CASE
9 COMMANDER	9 COMMUNICATION	9 NONJUDICIAL	9 DETERMINATION
9 INCENTIVE	9 INFORMATION	9 REQUEST	9 PROBLEM
9 QUALIFIED	9 RECORD	8 BELOW	9 THROUGH
9 UNDER	8 ABOVE	8 HIGHER	8 CHANGE
8 DETAIL	8 FIRST	8 NEXT	8 LATEST
8 LESSON	8 MASTER	8 SENIOR	8 PERSON
8 PILOT	8 PROCEDURES	8 TWO	8 SIMULI
8 SYSTEM	8 TEC	7 COMMUNICATIONS	8 USED
7 ACTION	7 INSURE	7 IT	7 DATE
7 HIA	7 NOTICE	7 NUMBER	7 MAINTENANCE
7 HELDED	7 POLICY	7 POSITION	7 CAF
7 PERFORMED	7 TASKS	6 AUTHORIZED	7 PREPARED
7 PRINCIPAL	6 APPROPRIATE	6 DAYS	7 LATIL
7 YEARS	6 CREWMEMBER	6 ESTABLISH	6 CHAPT
6 COMPOIENT	6 ENTERED	6 MEDICAL	6 DETAILED
6 CHLISTED	6 HELP	6 REQUIREMENT	6 FOLLOWING
6 FORMS	6 QUALIFICATIONS	6 SUP	6 MINIMUM
6 OTHER	6 SERVICE	6 THEY	6 POSTERS
6 SECTIONAL	6 TAKE	5 ALSO	6 TV
6 SUPERVISORS	5 AIRBORNE	5 AVO	5 SUPERVISOR
6 WHAT	5 MIG	5 COMPLETE	5 APPLICABLE
5 APPLICATION	5 COMMAND		5 BETWEEN
5 CERTIFICATE			5 COMPLETED

COUNT2 WORD2

COUNT3 WORD3

COUNT4 WORD4

5 COPY	5 CREW	5 CURRENT	5 DURING
5 LEGITIM	5 GENERAL	5 PLAN	5 MANUALS
5 INTER	5 INDIV	5 SUBORDINATES	5 QUALIFICATION
5 RESULT	5 SERGEANT	5 VINTAGE	5 SUMMARY
5 SUBMITT	5 CHANNELS	5 CORRECT	5 USUAL
5 MAN	5 FLIGHTL	5 FORMAL	5 PLANNING
4 RUT	4 INDIVIDUAL'S	4 LEVELS	4 LISTED
4 CONTINUE	4 MANAGEMENT	4 YIELD	4 MCS
4 DUTIES	4 MOV	4 PAGES	4 NAVIATOR
4 FOLLOWUP	4 PREVIOUS	4 SCORE	4 OUTLINE
4 IMPOSE	4 SPECIFIC	4 SUPPORT	4 PURPOSE
4 LESS	4 TESTING	4 TYPES	4 SELECTED
4 MAKE	4 WHY	4 WEAR	4 TEST
4 NECESSARILY	3 AFTER	3 APPLICATIONS	4 THERE
4 NONMEMBER	3 AUTHORITY	3 CATALOG	4 US
4 DM	3 CAN	3 COMPUTATION	3 AGAINST
4 PREPARING	3 COUNSELOR	3 DETAILS	3 ARTICLE
4 REFERENCE	3 ELECTRONIC	3 FIGURE	3 PER
4 SITE	3 HAZARDOUS	3 IDENTIFIED	3 CHIEFS
4 SUPERIOR	3 INCLUDE	3 INSPECTORS	3 CONTROL
4 TESTED	3 INVOLVED	3 LEADERSHIP	3 DISCUSSION
4 TYPES	3 MISCONDUCT	3 NECESSARY	3 EVALUATED
4 WEAR	3 OBSERVERS	3 OTHERWISE	3 GUANERS
3 ASSIGNMENT	3 OTHERWISE	3 PRACTICE	3 MIN
3 WITH	3 RECOGNIZE	3 SEE	3 INDICATED
3 CO-OP	3 STATES	3 TEMPORARY	3 INTERIM
3 COORDINATE	3 VERIFICATION	2 ABOUT	3 JUN
3 INTES	2 ACTUAL		3 LETTER
3 EXERCISE			3 MORE
3 INCAPACITATED			3 NORMALLY
3 INSPLCT			3 OPERATORS
3 INTERVIEW			3 PERMANENTLY
3 LACK			3 PCST
3 MAINTAIN			3 POSITION
3 NAMES			3 REGULAR
3 NOTE			3 SKILLS
3 ORDER			3 SIGNATURE
3 PERSONAL			3 UNDERSTANDS
3 PUSTED			2 ACHIEVEMENTS
3 QUALITY			2 ACCOMPLISHED
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COUNT 1

MOS W. COUNT 2

LISTING/DESC

FREQUENCY  
3 NIPD 1

DATE R0338 1410  
COUNT 4

1 YEAR

# HEADQUARTERS

DATA CONTROL NUMBER

100 NO / PROJECT NO

## UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

FORT MONROE, VIRGINIA 23651



"WORD CRIT"  
MOS 71P  
SKILL LEVEL I

PREPARED BY: OPERATIONS DIV, DI

FORM  
ATOP Oct 66 109-1

Feb 80 edition may be used  
until exhausted.

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MMS WORN LIST - GE

1	LIVELING	129,1		
1	LEVER	124,4		
1	LIGHT	25,1	190,3	124,2
1	LINE	129,1	124,4	
1	LEWAGE	235,1	15,3	
1	LICENSITS	15,1		
1	LOCK	235,1		
1	SAFETY RACE	235,1	129,1	122,1
1	WALFUNCTION	65,2		
1	MATING	235,1		
1	MEASURE	124,1		
1	MEASURES	15,1		
1	MECHANISM	235,2	124,2	
1	M-SM	235,1		
1	MICRO-METER	235,3		
1	MIL	235,1		
1	MIROR	124,1	15,1	
1	MOUNT	610,3	235,11	129,3 15,1
1	MOUNTED	235,2		
1	MOUNTING	235,7		
1	MUVEPEUT	124,2		
1	MUVEING	124,1		
1	MULTI-METER	17,1	124,3	
1	MUZZLE	235,2		
1	M1	1,3	124,4	
1	M1A1	124,3	610,1	235,1
1	M102	235,3	101,1	
1	M109	235,3	124,3	
1	M113	174,1	101,3	
1	M114	124,4		
1	M115	124,3	129,3	
1	M12	129,1		
1	M127	124,2		
1	M13	129,1	150,1	
1	M13A1	129,2		
1	M137	124,4		
1	M14	124,3	235,4	
1	M149	235,3		
1	M15	124,3		
1	M153	124,3		
1	M163	124,3		
1	M17A1	70,3	129,2	124,1
1	M19	17,3		
1	M2	124,3		
1	M25	129,3		
1	M20A1	235,3	605,3	
1	M22	124,3		
1	M36	235,3		
1	M51	235,2		
1	M53	610,3		





[illegible]



1	CONTAMINATED	15001	12900	126014	12201	10101	7001	10701	101	60501	61001	60101	2502	1501
2	CONTAMINATED	12901												
3	CONNECTIVE	12901												
4	CONTAMINATED	12901												
5	CONTAMINATED	60501	61001	60102	235015	15001	12907	106070	12201	10102	5001			
6	CONTAMINATED	12901	12901	10101	1501	60501	61001	60101	235010	15001	12900			
7	CONTAMINATED	60502	61001	12901	12902	1701								
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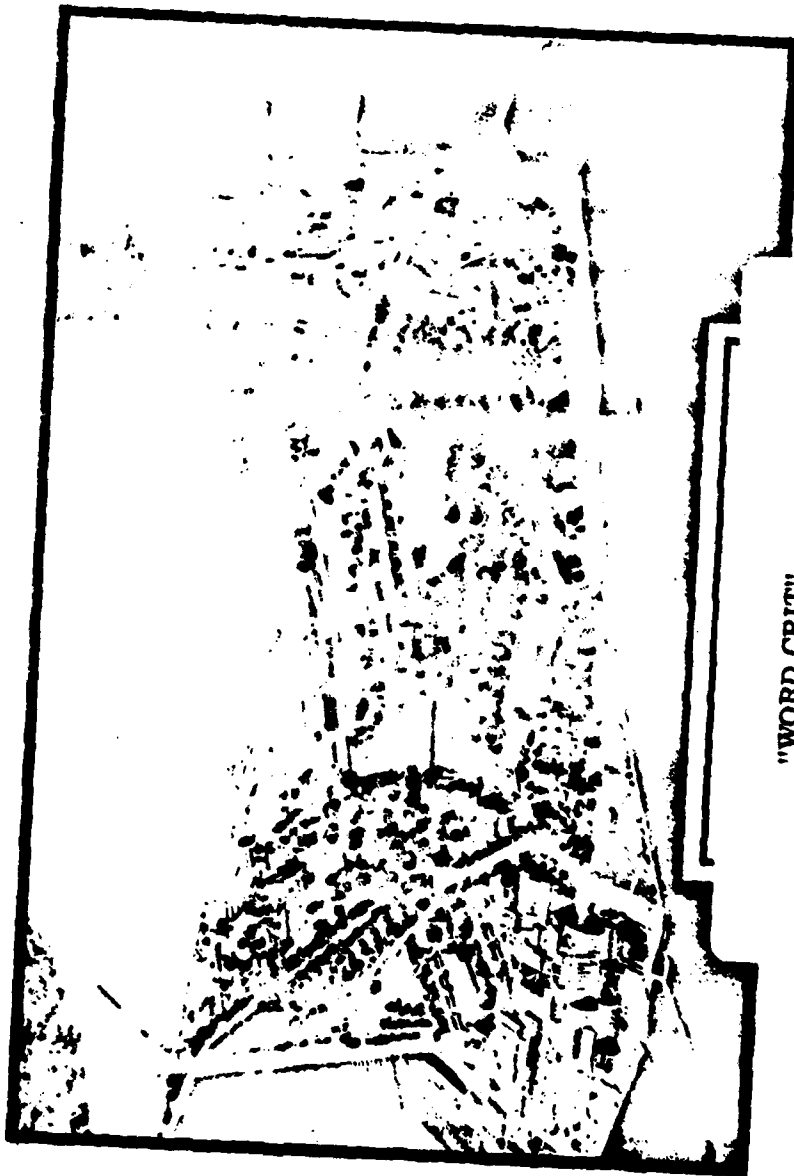
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## APPENDIX 8

### ENGLISH LANGUAGE STRUCTURES AND LEXICON

The following list is included as an addition to the structural and lexical list. These structures and lexical items are very basic.

(See Section II for discussion.)

## LIST OF LEXICAL AND STRUCTURAL ITEMS FOR ENGLISH LANGUAGE STRUCTURES

### Sentences:

- |                  |                         |
|------------------|-------------------------|
| A. Declarative   | statement               |
| B. Interrogative | question                |
|                  | 1. wh- questions        |
|                  | 2. tag questions        |
|                  | 3. yes/no questions     |
| C. Imperative    | command, polite request |
| D. Exclamatory   | exclamation             |

### Sentence Complexity:

- |                     |   |
|---------------------|---|
| A. Simple           | one full subject and predicate                                    |
| B. Compound         | two or more independent clauses joined by:                        |
|                     | 1. punctuation  |
|                     | 2. punctuation and conjunctive adverb                             |
|                     | 3. coordinate conjunction   |
| C. Complex          | one or more dependent clauses and an independent clause           |
| D. Compound-Complex | two or more independent clauses and one or more dependent clauses |

### Verbs:

- |                            |   |
|----------------------------|---|
| A. Concord                 | subject-verb agreement  |
| B. Transitive              | takes an object   |
| C. Intransitive            | doesn't take an object  |
| D. Copula                  | to be   |
| E. Linking                 | connectors  |
| F. Auxiliaries of tense    | will, do, did   |
| G. Auxiliaries of modality | should, ought to, must to, have to, have got to, able to, can, may, might, could, would |
| H. Tense                   | present, past   |
| I. Aspect                  | perfect, progressive  |

### Verbal Forms:

- |                       |               |
|-----------------------|---------------|
| A. Present Participle | active voice  |
| B. Past Participle    | passive voice |

### Voice:

- |            |                            |
|------------|----------------------------|
| A. Active  | subject does action        |
| B. Passive | subject does not do action |
|            | 1. agent expressed         |
|            | 2. agent not expressed     |

**Nouns:**

- |               |           |
|---------------|-----------|
| A. Singular   | man, pen  |
| B. Plural     | men, pens |
| C. Count      | chairs    |
| D. Mass       | flour     |
| E. Possessive | soldier's |
| F. Collective | fish      |

**Adjectives:**

- |                          |                           |
|--------------------------|---------------------------|
| A. Predicative           | The tank is green.        |
| B. Attributive           | The green tank is moving. |
| C. Degrees of comparison |                           |
| 1. regular               | big, bigger               |
| 2. irregular             | worse, worst              |
| D. Ordinal/Cardinal      |                           |
| Numbers                  | first, one                |

**Adverbs:**

- |                   |                         |
|-------------------|-------------------------|
| A. Time/Frequency | immediately, today, ago |
| B. Place/Position | here, there, everywhere |
| C. Manner         | maybe, possibly         |
| D. Negative       | no, never               |
| E. Comparison of  | nearest, harder         |
| F. Degree         | thoroughly, completely  |

**Articles:**

- |               |           |
|---------------|-----------|
| A. Definite   | a, the    |
| B. Indefinite | any, some |

**Pronouns:**

- |                  |                     |
|------------------|---------------------|
| A. Personal      | you                 |
| B. Demonstrative | that                |
| C. Indefinite    | anybody, both, each |
| D. Reflexive     | himself, yourself   |
| E. Cases of      | I, me, my, mine     |
| F. Relative      | who, whom, whose    |
| G. Interrogative | who, which, what    |

**Conjunctions:**

- |                       |                              |
|-----------------------|------------------------------|
| A. Coordinating       | and, but, or, nor            |
| B. Subordinating      | because, if, as, that, after |
| C. Correlative        | either, or                   |
| D. Conjunctive adverb | therefore, furthermore       |

**Prepositions:**

**A. Simple**

1. place
2. time
3. direction/motion
4. manner/agent/  
instrument
5. measurement/  
number amount

on, in  
in, at, on  
to

by, with

of

**B. Compound:**

according to, because of, by means

**Vocabulary:**

words from 1100 through 2400 -  
Elementary and Intermediate Phase of General  
English materials

**Special Expressions/Idioms**

"knock it off" "can it, buddy"

**Verb Combinations**

two word verbs



**DATE**  
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